

20011226.qrp v02_n417.qrl.20011226

Date: Wed, 26 Dec 2001 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2417

QRP-L Digest 2417

Topics covered in this issue include:

- 1) [115987] Re: [Straight Keys] J-44 vs
by "David Porter" <aa3ur@home.com>
- 2) [115988] FOX: Cub Hunt Notice
by "Tom" <n1tp@worldnet.att.net>
- 3) [115989] FS For Sale ... SG-2020 with ADSP
by Mike Pupeza <mpupeza@altavista.com>
- 4) [115990] Hello everyone...
by tailfeathers@juno.com
- 5) [115991] HEX-BEAM Price Increase
by Barry Johnson <W4WB@oetc.com>
- 6) [115992] Just worked Santa at the North Pole
by Garie Halstead <k8kfj@ntelos.net>
- 7) [115993] Santa BUSTED!!
by "Brian" <brian@iquest.net>
- 8) [115994] FOX: Cub Hunt
by "Tom" <n1tp@worldnet.att.net>
- 9) [115995] Re: Santa BUSTED!!
by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
- 10) [115996] Re: Windows XP
by Jim Lowman <jmlowman@directvinternet.com>
- 11) [115997] Fox --Where?
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 12) [115998] Re: Code Warrior Jr. question
by Jim Lowman <jmlowman@directvinternet.com>
- 13) [115999] RE: Straight Keys
by baltimoremd@baltimoremd.com
- 14) [116000] TT2 - Christmas Day
by "blinn" <blinn@smgazette.com>
- 15) [116001] Re: Printed circuit board stuff & interesting DX
by David Hinerman <wd8civ@worldnet.att.net>
- 16) [116002] Re: [SPICE] Bandspreading with Tapped Coils; a reference
by Dan Tayloe <dtayloe@home.com>
- 17) [116003] Re: [fpqrp] Santa BUSTED!!
by "Jay Henson" <aj4ay@worldnet.att.net>
- 18) [116004] NOGA QRP 80M CW Net Report, December 25, 2001
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 19) [116005] Re: [fpqrp] Santa BUSTED!!

- by Paul Womble <pwomble1@tampabay.rr.com>
- 20) [116006] Fox -- Lump of Coal...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 21) [116007] Re: Straight Keys
by "Brice D. Hornback" <bdh@cyberbound.net>
- 22) [116008] Re: QRS/QRQ
by w4bws@juno.com
- 23) [116009] Re: Straight Keys
by w4bws@juno.com
- 24) [116010] Merry Christmas to All From NorCal
by "Doug Hendricks" <ki6ds@dospalos.org>
- 25) [116011] Small Sweep
by "George, W5YR" <w5yr@att.net>
- 26) [116012] Re: [115896] Re: Phone spectrum land grab, as expected
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 27) [116013] RE: Merry Christmas to All From NorCal
by "Kory Hamzeh" <kory@avatar.com>
- 28) [116014] FOX: Cub Hunt Pre-log
by "Tom" <n1tp@worldnet.att.net>
- 29) [116015] FOX: Cub Hunt pre-log reformatted
by "Tom" <n1tp@worldnet.att.net>
- 30) [116016] S59A on 40 meters
by Richard Clem <clem.law@usa.net>
- 31) [116017] Re: Straight Keys
by "Kevin M." <adverseyaw@twmi.rr.com>
- 32) [116018] S59A - 7.010 @ 0708Z
by David Gauding <david.gauding@bbs.galilei.com>
- 33) [116019] RE: Windows XP
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 34) [116020] RE: Windows XP (not for the faint of heart)
by "Dean Rachwitz" <drachwitz@home.com>
- 35) [116021] Re: Windows XP (not for the faint of heart)
by "Rob Matherly" <kc0bom@arrl.net>
- 36) [116022] QRPp is fun and W0CH is one example...there are others
by "Jim Larsen" <al7fs2001@hotmail.com>
- 37) [116023] Holiday Milliwatt CW contest - 2001 - de AL7FS
by "Jim Larsen" <al7fs2001@hotmail.com>
- 38) [116024] re: IC-746 Filter Combo
by ki3b@juno.com
- 39) [116025] Re: Computer Time Line
by Bill Coleman <aa4lr@arrl.net>
- 40) [116026] Re: Construction Articles Dwindling
by Bill Coleman <aa4lr@arrl.net>
- 41) [116027] Re: [Merry Christmas to All From NorCal]
by Michael Goins <mgoins@usa.net>
- 42) [116028] Re: Printed circuit board stuff & interesting DX
by David Hinerman <WD8CIV@worldnet.att.net>
- 43) [116029] Fox Hunt: Calling all Hounds... Fox Alert

by Thomas Jennings <jennings@eznet.net>
44) [116030] Re: Fox Hunt: Calling all Hounds... Fox Alert
by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
45) [116031] Re: Fox Hunt: Calling all Hounds... Fox Alert
by wb0wao@hotmail.com (Dennis Ponsness)
46) [116032] Re: Fox Hunt: Calling all Hounds... Fox Alert
by George Franklin <w0av@juno.com>
47) [116033] Windows XP
by "Charles Mabbott" <crmabbott@mediaone.net>
48) [116034] December Junk Box
by "Brian" <brian@iquest.net>
49) [116035] Re: QRPp is fun and W0CH is one example...there are others
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [116036] Mobint --mobile internet
by euraamcom pages <mel@euramcom.freemove.co.uk>
51) [116037] FS: Wilderness Sierra, KC2, 5 band modules
by "Dave Ek" <ekdave@earthlink.net>
52) [116038] Re: Holiday Milliwatt CW contest - 2001 - de AL7FS
by Larry Cahoon <lejek@erols.com>
53) [116039] Re: Code Warrior Jr. question
by "mike" <mgolini@home.com>
54) [116040] Re: Code Warrior Jr. question
by Fernando Quinones <nf6q@yahoo.com>
55) [116041] Update on '602 2m Rx
by "Leon Heller" <leon_heller@hotmail.com>
56) [116042] Listening 21.060
by Fred Lesnick <flesnick@tbaytel.net>
57) [116043] Holiday MW Sprint
by W2AGN <w2agn@pobox.com>
58) [116044] Well, that was interesting . . .
by nilsbull@juno.com
59) [116045] Re: Lettuce not... bash...
by "Lee Mairs" <lmairs@cox.rr.com>
60) [116046] MW Contest question
by Paul Womble <pwomble1@tampabay.rr.com>
61) [116047] [Fwd: MW Contest question]
by Paul Womble <pwomble1@tampabay.rr.com>
62) [116048] Re: MW Contest question
by W2AGN <w2agn@pobox.com>
63) [116049] Re: Update on '602 2m Rx
by Bill Meara <n2cqr@clix.pt>
64) [116050] Re: MW Contest question
by Larry Cahoon <lejek@erols.com>
65) [116051] Re: Update on '602 2m Rx
by "Leon Heller" <leon_heller@hotmail.com>
66) [116052] Fwd: Re: Printed circuit board stuff & interesting DX
by David Hinerman <WD8CIV@worldnet.att.net>
67) [116053] Who sent it???

- by "Rob Matherly" <kc0bom@arrl.net>
- 68) [116054] Re: Construction Articles Dwindling
by "Lee Mairs" <lmairs@cox.rr.com>
- 69) [116055] Re: Ironies of 10 Meter Propagation
by Bill Coleman <aa4lr@arrl.net>
- 70) [116056] Milliwatt Contest - the first day
by Larry Cahoon <lejek@erols.com>
- 71) [116057] MW contest wipeout
by Pete Burbank <plburbank@kih.net>
- 72) [116058] Re: Lehigh Univ. (was: Remove from List)
by Bill Coleman <aa4lr@arrl.net>
- 73) [116059] [Fwd: [FLham] Elimination of the Novice Bands]
by Paul Womble <pwomble1@tampabay.rr.com>
- 74) [116060] Re: Milliwatt Contest - the first day
by Fred Lesnick <flesnick@tbaytel.net>
- 75) [116061] QRP Contests, sprints, truffle.....
by Fred Lesnick <flesnick@tbaytel.net>
- 76) [116062] Tek TG 503 Manual Needed
by Jim Cotton <jim.cotton@wmich.edu>
- 77) [116063] Re: Autek Problem: RF-1 Display
by "Bill Jones" <kd7s@psnw.com>
- 78) [116064] FOX: Cub Hunt LOG (FINAL?)
by "Tom" <n1tp@worldnet.att.net>
- 79) [116065] Fw: Auroras, the Moon and Saturn...
by "Rod NØRC" <rod@n0rc.com>
- 80) [116066] Re: Windows XP
by "W3CDE Jerry L." <w3cde@bellsouth.net>

Date: Tue, 25 Dec 2001 19:22:11 -0500
From: "David Porter" <aa3ur@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115987] Re: [Straight Keys] J-44 vs
Message-ID: <00a801c18da3\$5d63ece0\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With all this talk of J-38 and J-44 parts, I realized that I am missing a binding post screw for my J-38. Anyone have one?

David Porter AA3UR
aa3ur@home.com

Date: Tue, 25 Dec 2001 19:34:01 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-1@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [115988] FOX: Cub Hunt Notice
Message-ID: <002701c18da5\$05c680e0\$e4994d0c@tom>

Attention Cub Hounds:

N1TP in SW Florida will be the Cub FOX this evening.

I plan to transmit on 7.053 while listening UP between 7.054 and 7.056 and DOWN between 7.050 and 7.052. Please SPREAD OUT and do not transmit closer than 1.0 while any other hound is calling.

I'll scan those frequencies listening for Hound's.

Please send your call sign as many times as you like for UP TO 15 SECONDS and I'll try to pick out more than one Hound's call during a "Hound's call." - a "short list." If I'm able to take a short list, I'll send this exchange:
"N8VAR 559 N8VAR BK"
Ron sends his info, I'll send "TU" and transmit immediately to the next Hound on the short list: "AF4PS 559 AF4PS BK"
Mac sends his info and I'll send "TU" to Mac.

"QRZ" or "FOX" means "call."

If not a short list QS0, I'll send the usual exchange:

"KI0II 559 FL TOM 5W Ki0II BK."

Good Luck!

Tom, N1TP
Naples, Florida

Date: 25 Dec 2001 16:55:00 -0800
From: Mike Pupeza <mpupeza@altavista.com>
To: QRP-L@Lehigh.EDU
Subject: [115989] FS For Sale ... SG-2020 with ADSP
Message-ID: <20011226005500.10244.cpmata@c016.snv.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

For Sale

SGC SG-2020 with ADSP

The ADSP was factory added, and the radio has the latest upgrades.

This rig is in excellent condition and has just been checked over by SGC.

Looks like new.

Complete with Flip-foot, hand mike, power connector and short cable, and manuals.

\$550 incl shipping CONUS, or actual costs to other!

VE3EQP/W4

Mike Pupeza

mpupeza@altavista.com

(321) 868-1705

(PS. I bought an FT-100D to replace this rig!)

Find the best deals on the web at AltaVista Shopping!
<http://www.shopping.altavista.com>

Date: Tue, 25 Dec 2001 18:15:14 -0700
From: tailfeathers@juno.com

To: qrp-1@lehigh.edu
Subject: [115990] Hello everyone...
Message-ID: <20011225.181650.-329443.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to the list from Montana. I lived in Ohio all of my life prior to July 19th when I moved to Montana. I have been out of business with my qrp hobby since then and am slowly getting things around and am anxious to get back at it. I still have a few weeks probably before that will happen but was wondering what kits have come and gone in the last 6 months. I have been extremely busy building my house and I'm gonna need a kit building outlet soon. I think I will build another small tuner to start with since I sold the one I built last spring before I moved. I think it was a Emtech ZM2 , Zm11 or something like that. Good to be back.

Gary
n8gsj

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Tue, 25 Dec 2001 19:42:54 -0600
From: Barry Johnson <W4WB@oetc.com>
To: qrp-1@lehigh.edu
Subject: [115991] HEX-BEAM Price Increase
Message-ID: <4.3.2.7.2.20011225194020.0216f830@mail.oetc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The HEX-BEAM is not only a great (compact) base-station antenna, but it can be used for portable QRP operations also. Traffie Technology makes a variety of these two-element wire beams covering from 6 to 40 m. No tuner is needed.

My 6-m HEX-BEAM weights just 2 lbs and has a turning radius of 2.7 feet. They also make a special portable version called the HEX-PAC. It can be readily assembled and disassembled in the field. The 20 m version weights just 7-1/2 lbs. and has a turning radius of 9.4 feet. The 10 m version is about half of these values. My base-station version is the 5-band HX-5B and covers 10, 12, 15, 17, & 20 m. It weights < 20 lbs. and has a turning radius 9.4 feet.

This beam really works well and can put a real kick in your rig's transmission and reception. You can find out more on the independent HEX-BEAM Discussion Group <http://groups.yahoo.com/group/hex-beam> for actual users.

Traffie has announced a significant price increase effective 01 JAN 2002. Orders placed before then will be processed at the current prices.

72 de Barry - W4WB

Date: Wed, 26 Dec 2001 01:47:32 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115992] Just worked Santa at the North Pole
Message-ID: <3C28E5E4.4095E573@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

W8PIG on 7044 ... nice sig here in WV

72 //Gary *K8KFJ*
West Virginia

Date: Tue, 25 Dec 2001 20:55:24 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Pigs" <fpqrp-l@mpna.com>
Subject: [115993] Santa BUSTED!!
Message-ID: <001301c18db0\$63515680\$7b362bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just busted Santa on 7044, 559 in Indy.

I'm soooooo naughty.

73

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Tue, 25 Dec 2001 21:00:29 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [115994] FOX: Cub Hunt
Message-ID: <005501c18db1\$189db100\$e4994d0c@tom>

7.053 is busy.

May have to move to 7.055

Tom,N1TP

Date: Tue, 25 Dec 2001 21:19:38 -0500
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [115995] Re: Santa BUSTED!!
Message-ID: <002501c18db3\$c5eb9e60\$a1184e0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Well, I heard Paul K4FB WORK HIM BUT i COULD BARELY HEAR HIM THRU THE SOUTH AMERICAN SSB. BUMMER. AND THE SSB STEPPED AT THE END OF THE HUNT. DOUBLE BUMMER.

Joe AD4IH

----- Original Message -----

From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, December 25, 2001 08:55 PM
Subject: Santa BUSTED!!

| I just busted Santa on 7044, 559 in Indy.

| I'm soooooo naughty.

| 73

| =====
| KB9BVN/QRP - New Whiteland IN - EM69WN
| QRP-ARCI #10223 QRP-L #1540 FIST #5695
| FISTS CC #764 - Proud Member ARRL
| TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
| INTO INFAMOUS AF4PS ATTIC DIPOLE
| SOC #400 AND FLYING PIGS QRP #-57
| =====

Date: Tue, 25 Dec 2001 18:24:44 -0800
From: Jim Lowman <jmlowman@directvinternet.com>
To: rmccarty@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [115996] Re: Windows XP
Message-ID: <3C2934EC.C5AAF4EE@directvinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm glad that you brought this up, Roger, or I would have. Wonder how many folks with multiple computers in the household realize that they can't upgrade all of their machines without having a copy of XP for each?

Last week, when Dell was promoting their 8200 line with the freebies and rebates, I ordered a new system. I spoke with the rep at Dell and said that no way would I have XP or its successors until Microsoft revisited their, as Roger puts it, "Gestapo Big Brother" licensing tactics; to

ship it with 2000 Pro or the deal was off.

Whatever your feelings about duplication of software, it simply defies logic to need more than one license for any piece of software for home use. In my case, we have three PCs in two adjoining rooms. And I, too, have no desire to make Bill Gates any wealthier, even though I'm a software developer by profession.

72 de Jim - AD6CW

"Roger A. McCarty" wrote:

>
> Another fwiw, My experiences with XP EXACTLY duplicates Dean's
> descriptions to the letter. I have used EVERY OS from the time before
> Windows existed and I find XPpro to be the most reliable and user
> friendly OS I have used to date (including OS2 and Linux).
>
> On the other hand I really HATE what MS is doing with this Gestapo Big
> Brother online registration process. I hope this blows up in their face.
> My heart cannot bleed for one of the richest men on the planet crying
> about software theft.

Date: Tue, 25 Dec 2001 20:30:31 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [115997] Fox --Where?
Message-ID: <200112260230.AA00738@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Heard Tom early, in amongst the other stuff going on around 7.053, but now he's disappeared from my radar. Hearing a few hounds around 7.055-056, along with a hetrodyne and other cruft, but no fox. Wait, I *think* he's about 10 Hz or so below the hetrodyne on 7.055. Gonna be tough...

72/73,

Todd

Date: Tue, 25 Dec 2001 18:46:10 -0800

From: Jim Lowman <jmlowman@directvinternet.com>
To: mgolini@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115998] Re: Code Warrior Jr. question
Message-ID: <3C2939F2.92F9FAD6@directvinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Merry Christmas, Mike!

It's pretty much the rule that you need to purchase or fabricate your own cable for most paddles or straight keys.

The only one that I have that is an exception to the rule, is a set of Kent paddles that were a gift from my wife as we were getting ready to depart Pacificon. I have the Code Worrier as well, and it did not come with a cable.

Hope this helps.

72 de Jim - AD6CW

mike wrote:

>
> Merry Christmas to everyone!
>
> Santa brought me a new "Vibroplex Code Warrior Jr." this year! I can't wait
> to use it. But I discovered there was no cable or connector to hook up. Is
> something missing from the package or do I have to supply my own?
>
> Happy, but confused.
>
> I wish everyone has a great holiday season this year.
>
> Regards
>
> Mike Golini, K1SLT

Date: Tue, 25 Dec 2001 22:14:58 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "Jensen, Gary" <GJensen@shaklee.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [115999] RE: Straight Keys
Message-ID: <20011225221128.J20131-100000@unix1.vhost.min.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Dec 2001, Jensen, Gary wrote:

> Your J-38 is now worth some money. They're selling J-38's on eBay for over
> \$100.00! I sure would like to find an inexpensive source for J-38's!

The problem with ebay is that if once one fool is willing to pay 100 bucks
for a commemorative dog stool, the 'worth' of commemorative dog stools has
been set.

And now, one can, as a favor, offer genuine WWII era dog doo at a
discounted rate of 50 bucks.

I'm talking small dogs, therefore they are qrp (qrpoo)

73
Thom

Date: Tue, 25 Dec 2001 19:02:27 -0800
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116000] TT2 - Christmas Day
Message-ID: <001401c18db9\$c1df7d40\$a069f040@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, just for an encore, I thought I'd hook up the TT2 again today, along
with a regen receiver that I built last summer just to see if it was
possible to tune a returning signal. To be truthful, I didn't think there
was a prayer of hope to be lucky enough to get that thing even close to the
transmit frequency! It's bandspread is about 5 megs but it has a pretty
good fine tuning range.

I got out my homebrew power supply and the old "Grey Racer" straight key
that I built for SKN last year and hooked it all together, keyed the
transmitter and attempted to get close with the receiver. After calling CQ
and returning to receive, I thought I heard the end of my call. (Takes a
while to flip the switch, ya know.) Sure enough, there was N6JXN calling
me! Wow, California first try! Turned out that Tim wasn't in CA but only
45 miles NEast in Spokane.... but, what a thrill. We chatted for a while
and then went to local 2 meters to exchange email addresses so I can send

pictures.

Then, back to the little micky mouse set-up, I next worked my good friend Art, K7ZPE, who lives in Wolf Lodge District, close to Coeur d'Alene, Id. Good sigs both ways.

The next call brought in N7AGK, Carl in Bonners Ferry, ID, about 85 miles north of my QTH. Carl was running a hefty 10 watts and was booming in on the regen. He gave my lil peanut a 589 even before he found out he was listening to about a 1/4 watt.

If you haven't tried 40 meter QRPP and have a reasonably good heart I recommend it.

73/72 Bill - WA7TQK

--

Date: Tue, 25 Dec 2001 22:20:23 -0500
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [116001] Re: Printed circuit board stuff & interesting DX
Message-ID: <3.0.6.32.20011225222023.0079b3c0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:04 PM 12/25/01 +0000, you wrote:

>Thanks. I think it must be dextrin mixed with water.

>

>Starch, dextrose and dextrin are all related, of course. Starch is
>hydrolysed under pressure to form dextrose, which is polymerised to form
>dextrin, a polysaccharide. Gums from plants, which used to be used as a
>glue, contain polysaccharides, also.

Um, right - what you said. (Grin)

>I just found the Dyna-Art page. They do use dextrin on their toner-transfer
>paper, as you said, applied with a special machine to get an even coating.

Dyna-Art is where I got the idea. I started looking around the homebrew store, thinking I'd seen dextrin there, and found maltodextrin which is used to add body to beer. But a solution of maltodextrin in water left the paper hard and brittle when dry - I might as well have used table sugar.

I remembered using mucilage in my Navy MARS days to affix address labels to envelopes. It was water-soluble, and reasonably flexible when dry. I smeared some on copier paper, let it dry, and ran it through the laser printer at work. The toner adhered pretty well, except where the paper had wrinkled from the moisture in the mucilage. The next time I ironed the coated paper to get the worst of the wrinkles out, and it worked very well.

I've used it to fabricate a board for an Atmel microcontroller in a TQFP package, although some of the long tracks (which were about 0.015 in.) had some width variations that ended up etching through and requiring bridges. Next time I'll use wider tracks everywhere I can, even at the TQFP pads. I want to do an Atmel + AD9835 DDS synthesizer, but the '9835 has even smaller pad spacing (0.025 versus 0.031 in.). It'll be fun.

Coating thickness does seem to be important with this paper - if it's too thin then the toner penetrates and adheres somewhat to the paper, which leaves paper fibers attached to the board during etching. Too thick a coating seems to be less of a problem, but large variations that form a ridge can cause gaps in the toner - same as the wrinkles did.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 25 Dec 2001 20:21:15 -0700
From: Dan Tayloe <dtayloe@home.com>
To: alihernlem@hotmail.com, qrp-1@lehigh.edu
Subject: [116002] Re: [SPICE] Bandspreading with Tapped Coils; a reference
Message-ID: <3C29422B.9FC53ACD@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>For what it is worth, I dredged up an article on the subject, entitled
>"Band-Spreading - Its Effect on the 'Tuning Rate'" by F.H. Woodbridge, The
>Wireless Engineer, September, 1940, pp. 394-397. This rather pedagogical
>article discusses the different methods of bandspreading, mainly using
>parallel caps as well as tapped inductors. In the discussion of the latter
>arrangement, the author makes the approximation that the effective
>inductance at the tap point scales according to p^2 , the square of the
>fraction of turns tapped. This approach is identical to that which I claim
>is more accurate in assigning inductances to coil fractions in SPICE

>modeling of tapped tuning coils (that is, rather than the alternative of
>using empirical formulae such as that of Wheeler to assign such
>inductances). However, to my dissatisfaction, the author provides no data to
>support any of his approximations.

Brad: I have used this concept before on several VFOs that I have
built. The
idea is to simply use the VFO inductor as a resonate autotransformer.
When
viewed as an autotransformer, a low impedance tap on the inductor gets
transformed
to a high impedance at the top of the coil, in proportion to the square
of the turns.

For capacitors, a high value, low reactance cap (such as 45 pf), can be
transformed
to a high reactance, low value (such as 5 pf) simply by taping at 1/3
the coil windings
from the bottom. ($1/3 \times 1/3 = 1/9$)

I have used this to make varactor diodes (or a given "on hand" air
variable) cover
roughly the range I need simply by picking the tap at the right number
of turns
off the coil.

The main limitation is that you need to start with a variable cap larger
than what
you really needed, which happens most of the time.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Tue, 25 Dec 2001 21:36:51 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "Brian" <brian@iquest.net>, "QRP-L" <qrp-l@Lehigh.EDU>,
"Pigs" <fpqrp-l@mpna.com>
Subject: [116003] Re: [fpqrp] Santa BUSTED!!
Message-ID: <000d01c18dbe\$8f336fa0\$fe70560c@jjp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All I wanted for Christmas was to say HI to Santa tonight.

All I heard was SSB QRM. Bad words!!

I heard Mac talk to him and all I'm hearing is SSB QRM. More bad words!!
Then I heard Tom N1TP talk to him and all I'm hearing is SSB QRM. Lots of
really bad words!!!!
I hear TX and GA talk to him and all I'm hearing is SSB QRM. Damn! Lots and
lots of "expletive deleted".

Then all of a sudden, the fat man is getting a little stronger and the SSB
QRM is getting a little weaker.

Oh happy days. My Christmas list is complete. The fat man in the funny red
pants (you did have your pants on, right?) hears me. After using all of the
four letter words I know, I had to tell him I have been very naughty.

Thanks Santa! You've got pretty good ears to dig my puny signal out of that
mess. Till next year, O! O! O!

Jay
AJ4AY
Mobile, AL
FP -115, SOC 220, ARCI 8131, FISTS 7917

----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>; "Pigs" <fpqrp-l@mpna.com>
Sent: Tuesday, December 25, 2001 7:55 PM
Subject: [fpqrp] Santa BUSTED!!

> I just busted Santa on 7044, 559 in Indy.

>

> I'm soooooo naughty.

>

> 73

>

>

> =====

> KB9BVN/QRP - New Whiteland IN - EM69WN

> QRP-ARCI #10223 QRP-L #1540 FIST #5695

> FISTS CC #764 - Proud Member ARRL

> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W

> INTO INFAMOUS AF4PS ATTIC DIPOLE

> SOC #400 AND FLYING PIGS QRP #-57

> =====

>

>

>

> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Tue, 25 Dec 2001 22:28:56 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: North Georgia QRP Club <nogaqrp@qth.net>, qrp-1@lehigh.edu
Subject: [116004] NOGA QRP 80M CW Net Report, December 25, 2001
Message-ID: <5.0.2.1.2.20011225221710.022bdbe0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to all for the QNI's tonight. Great net. The Twin Tube 80 made it all the way through the net, but gotta admit that 40 minutes and my wrist is a tad tired. God warm up for SKN!

Running the NOGA Twin Tube 80 at 3 Watts into a fullwave 80M loop.

QNI:

W4JHR - Joe, in Suwanee. 599+40dB, running 5Watts from a K1

W3IRZ - Mike, in Conyers. 589, running 1 Watt from the GA Sierra (I heard him call a bit down, but couldn't get the RIT to him before he switched rigs and called with the Sierra...what a workhorse rig!)

WB4JOH ??? - I know I botched that call badly, and I'm sorry. I could tell you were there, but just couldn't pull you out. 229 into Decatur, GA tonight. SRI

AD4J/5 - Jim, from I believe OK. Couldn't copy you too well, Jim, but got your 449 signal report. You were 339 here.

K4FB - Paul in Lakeland, FL. On his Yeasu tonight, usually runs K2 or K1. Nice to have you Paul, for your first NOGA QRP Net QNI. Thanks! Nice 579/589 signal

AF4PS - Mac, in Tampa, FL. I think it was Mac's first NOGA QRP Net QNI as well. Running a MultiPig (<http://www.fpqrp.org>). 559 signal tonight. Tell Diz I said FB ON UR MULTIPIG OINK...

AD4J - Pickett, in Lawrenceville. Gave him a 599 report, but truth is he was 40 over as well. Running his K2.

Nice net for a holiday. Thanks all!

Merry Christmas es 72 de Mike, K04WX..
Michael C. Boatright

Date: Tue, 25 Dec 2001 22:44:55 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Pigs <fpqrp-1@mpna.com>
Cc: QRP-L <qrp-1@Lehigh.EDU>
Subject: [116005] Re: [fpqrp] Santa BUSTED!!
Message-ID: <3C2947B6.7965734A@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting Jay...somehow those same words were being muttered around here!

Mac keeps telling me on IM that Dan is 579, 579. Too bad the HH00LLAA was 59+20.

Of course, I tuned around and that was the only SSB qso close by. Great freq SANTA!!!

Finally got him after way too much effort ;-)

oo
Paul K4FB

Jay Henson wrote:

> All I wanted for Christmas was to say HI to Santa tonight.
>
> All I heard was SSB QRM. Bad words!!
> I heard Mac talk to him and all I'm hearing is SSB QRM. More bad words!!
> Then I heard Tom N1TP talk to him and all I'm hearing is SSB QRM. Lots of
> really bad words!!!!!!
> I hear TX and GA talk to him and all I'm hearing is SSB QRM. Damn! Lots and
> lots of "expletive deleted".
>
> Then all of a sudden, the fat man is getting a little stronger and the SSB
> QRM is getting a little weaker.
>

Date: Tue, 25 Dec 2001 21:49:51 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [116006] Fox -- Lump of Coal...
Message-ID: <200112260349.AA01036@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

No joy here tonight as far as the fox goes. Mr. Nasty Hetrodyne runs s3-s9+ here, right on Tom's freq. Can't hear him at all. Was hoping it'd go away, but it drones on... My ears are going to be ringing for a while, I think... :-/ Just about time to turn the rig off and get a slice of pie... :-)

72/73,

Todd, AG0T

Date: Tue, 25 Dec 2001 22:53:17 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <qrp-l@Lehigh.EDU>
Subject: [116007] Re: Straight Keys
Message-ID: <077d01c18dc0\$da4867a0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That key on eBay is new/unused and is in the original box. That does make a difference. If anyone believes they are NOT worth that much... or even half that AND they have one for sale... I'll pay good money for it. But... NOT over \$120 like on eBay.

I would like a nice "authentic" original J-38 if anyone has one for sale.

73/72/71! de Brice KA8MAV

----- Original Message -----
From: <baltimoremd@baltimoremd.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, December 25, 2001 10:14 PM
Subject: RE: Straight Keys

> On Tue, 25 Dec 2001, Jensen, Gary wrote:

>

> > Your J-38 is now worth some money. They're selling J-38's on eBay for

over

> > \$100.00! I sure would like to find an inexpensive source for J-38's!
>
> The problem with ebay is that if once one fool is willing to pay 100 bucks
> for a commemorative dog stool, the 'worth' of commemorative dog stools has
> been set.
>
> And now, one can, as a favor, offer genuine WWII era dog doo at a
> discounted rate of 50 bucks.
>
> I'm talking small dogs, therefore they are qrp (qrpoo)
>
> 73
> Thom
>

Date: Tue, 25 Dec 2001 22:56:04 -0500
From: w4bws@juno.com
To: w2wurjj@verizon.net
Cc: qrp-1@Lehigh.EDU
Subject: [116008] Re: QRS/QRQ
Message-ID: <20011225.231304.-83095.1.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Good CW takes practice. I used to have the classes I taught
to record on a tape recorder their sending from a code
oscillator or from the side tone of the transmitter into a dummy
load. Then play back the code and copy it. Then note the
problems with characters not too clear or letters run together
and then resend with corrections. After several sessions you
can usually improve your sending without any on the air interference.
Don W4BWS

On Tue, 25 Dec 2001 11:32:13 -0800 "w2wurjj" <w2wurjj@verizon.net>
writes:

> Jim & Group:
> Most of us sent well before arthritis and senior moments befell us.
> Some never were taught correctly or Tell the truth. Constructive
> criticism never hurt, nor insulted. Be an Elmer and offer to help.
> It's said "practice makes perfect" That's wrong as "PERFECT
> PRACTICE MAKES PERFECT."
> You can't have the latter without perfect teachers. Who's perfect?
> CW is an art and teachers are retiring.

> Make that resolution to help. Health & Happiness to all.
> 73, Ron, W2WU

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Tue, 25 Dec 2001 23:12:59 -0500
From: w4bws@juno.com
To: nkennedy@tcainternet.com
Cc: qrp-l@Lehigh.EDU
Subject: [116009] Re: Straight Keys
Message-ID: <20011225.231304.-83095.3.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

A very Merry Christmas to all on QRP-L and a happy,
healthy, and properous New Year.
The key (pun 9intended) it to not hold your wrist firm
but to keeo it flexible. That way you absorb the shock
up into your arm. However, if you get carpal tunnel
I can usually fix 80 % without surgety and if you ask
I can give you pointers on how to prevent it.
Don W4BWS

On Tue, 25 Dec 2001 08:59:29 -0600 Nick Kennedy
<nkennedy@tcainternet.com> writes:
> I love straight keysl. But Oh, the pain, the pain!! When I glance
> at my J-38, my wrist starts hurting and I have to soak it.
>
> 72--Nick, WA5BDU
>
> (But I do agree that I don't like taking credit for any mistakes
> other than my own. I make plenty by myself, thanks.)
>
> -----Original Message-----
> From: wkhibbert@juno.com [SMTP:wkhibbert@juno.com]
>
>
> Keyers make mistakes. RF gets into the logic, the contacts bounce,
> the
> logic goes screwy, etc.
>

> Straight key ops make mistakes, but their keys don't.
>
> I prefer that my mistakes are mine, not some soulless machines
> mistakes.
>
>

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Tue, 25 Dec 2001 20:12:41 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@lehigh.edu>
Subject: [116010] Merry Christmas to All From NorCal
Message-ID: <008801c18dc3\$93b7a5f0\$1fa3ad40@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We would like to take a moment of your time to say Happy Holidays to all from Doug and Jim at NorCal. We have many, many things to be thankful for and hope that you do too! 72, Doug, KI6DS

Date: Tue, 25 Dec 2001 22:18:32 -0600
From: "George, W5YR" <w5yr@att.net>
To: "qrp-1@Lehigh.edu" <qrp-1@Lehigh.edu>,
 netxqrp <netxqrp@mailman.qth.net>
Subject: [116011] Small Sweep
Message-ID: <3C294F98.DF344B3F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fortune was kind and these old ears did their job tonight as I nailed the Truffle at 0131 and got Tom about 0208. I wasn't sure that he ack'ed my exchange so I spent another 5 minutes or so pestering him with calls until he came back to assure me that I was already in the log.

Sorry about that Tom! But thanks for a tough contact. I could just barely make out your signal underneath the much stronger QRP QRG CW already on the frequency. I was almost certain that I had the pelt, but never hurts to make sure.

Interesting conditions tonight and somewhat disappointing - the SSB QRM continues to get worse and worse.

Hope others were as fortunate. BTW, I told Santa I was NIC!

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

Date: Tue, 25 Dec 2001 23:32:24 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: wa3ptg@home.com
Cc: qrp-l@Lehigh.EDU
Subject: [116012] Re: [115896] Re: Phone spectrum land grab, as expected
Message-ID: <200112260432.fBQ4W0j24333@panix3.panix.com>

Date: Mon, 24 Dec 2001 19:00:10 -0500
From: "Harry Hurst" <wa3ptg@home.com>

> We most likely won't hear much about the League, or others, making an
> effort to solve the conflicts between rtty and qrp freqs...

Why do we have to wait for the league? What do they care about 7040? Who are the big guns of RTTY & Packet? Maybe the league could help by setting up a committee of QRP & digital folks in NA to come up with a gentlemen's agreement on where to operate. Worst case we would have to spend \$3 for new Tuna Tin II crystals.

Unfortunately, it's not that easy. At least in JA land, the regulations specify RTTY operation from 7.035 to 7.045, so as long as the JA's have that requirement, and people in the US are trying to get through to them, there'll be RTTY activity around and on 7.040. I try to avoid the CW ops in that area, but I'm not the only one on there.

BTW, I got RTTY WAC on 40M before I got it on any other band, and I'm

on the west coast, running 100W to a vertical.

73, doug

Date: Tue, 25 Dec 2001 20:55:15 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <ki6ds@dospalos.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [116013] RE: Merry Christmas to All From NorCal
Message-ID: <000001c18dc9\$82747e20\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you Doug and Jim for all of your hard work! 73 & Merry Xmas DE Kory
AC6RN

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Doug Hendricks
>
> We would like to take a moment of your time to say Happy Holidays to all
> from Doug and Jim at NorCal. We have many, many things to be thankful for
> and hope that you do too! 72, Doug, KI6DS
>
>
>

Date: Wed, 26 Dec 2001 00:30:53 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [116014] FOX: Cub Hunt Pre-log
Message-ID: <00d401c18dce\$7d0455a0\$e4994d0c@tom>

Time State	CALL Power	RPT	Name
0201 FL	AF4PS 5W	599	MAC
0202 FL	K4FB 5W	599	PAUL
0204	KV4EE	559	CRAIG

SC	5W		
0205	K4BYF	599	JACK
FL	5W		
0206	W5YR	559	GEORGE
TX	5W		
0207	AD5IH	559	JOE
FL	5W		
0208	W4BQP	599	JIM
NC	5W		
0209	KG4LDY	559	DAN
VA	5W		
0210	K0EVZ	559	DOC
ND	2W		
0212	W9HL	559	RANDY
IL	5W		
0223	KC9LC	559	RANDY
VA	5W		
0226	K4GT	559	JIM
GA	5W		
0227	WA8BXN	559	MIKE
OH	5W		
0228	N0TU	559	STEVE
CO	5W		
0230	W0CH	559	DAVE
MO	5W		
0233	KB4JEZ	599	DAVID
FL	5W		
0234	K8DD	559	HANK
MI	5W		
0235	KJ0C	559	JIM
MO	5W		
0236	K8KFJ	559	GARY
WV	5W		
0237	VE3FAL	559	FRED
ON	5W		
0239	KG4PYM	559	DARIN
GA	5W		
0240	N1Q0	559	JOHN
VT	5W		
0241	KG0LD	559	BILL
NE	5W		
0242	K5JHP	559	BILL
TX	5W		
0243	K0NG	559	CHAS
NE	5W		
0248	N3BJ	559	ALAN
VA	5W		
0255	WA8ZBN	559	DENNIS

OH	5W		
0259	K1KID	559	CARL
MA	5W		
0303	WA9TZE	559	JIM
WI	5W		
0305	W0IS	559	RICK
MN	5W		
0311	W8VJP	559	JOHN
MI	5W		
0312	N9AW	559	JERRY
WI	5W		
0314	WB6BWZ	599	MATT
GA	5W		
0316	AC5JH	559	TOM
OK	5W		
0317	WB0QQT	559	STEVE
NE	5W		
0319	NK9G	559	RICK
WI	5W		
0321	W9XU	559	LON
WI	5W		
0323	KB0LUR	559	PAUL
CO	5W		
0325	KK5LD	559	JIM
TX	5W		
0326	NF0R	559	DAVE
MO	5W		
0329	WE9K	559	GLEN
WI	5W		
0333	AJ9U	559	BOB
WI	5W		
0335	WV9N	559	RANDY
OH	6W		
0346	WB8WTU	559	DENNIS
OH	5W		
0349	KB9YIG	559	TONY
IN	5W		
0351	K5PSH	559	JERRY
TX	5W		
0358	W4ZES	579	FRANK
SC	5W		
0359	K5GP	589	GENE
TX	100W		
0400	N1TP	xxx	FOX
FL	5W		

Tom, N1TP
Naples, Florida

Date: Wed, 26 Dec 2001 00:56:15 -0500
 From: "Tom" <n1tp@worldnet.att.net>
 To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
 Subject: [116015] FOX: Cub Hunt pre-log reformatted
 Message-ID: <00e201c18dd2\$08319400\$e4994d0c@tom>

Time	CALL	RPT	Name	State	PWR
0201	AF4PS	599	MAC	FL	
5W					
0202	K4FB	599	PAUL	FL	
5W					
0204	KV4EE	559	CRAIG	SC	5W
0205	K4BYF	599	JACK	FL	
5W					
0206	W5YR	559	GEORGE	TX	5W
0207	AD4IH	559	JOE	FL	
5W					
0208	W4BQP	599	JIM	NC	
5W					
0209	KG4LDY	559	DAN	VA	5W
0210	K0EVZ	559	DOC	ND	2W
0212	W9HL	559	RANDY	IL	5W
0223	KC9LC	559	RANDY	VA	5W
0226	K4GT	559	JIM	GA	
5W					
0227	WA8BXN	559	MIKE	OH	5W
0228	N0TU	559	STEVE	CO	5W

0230	W0CH	559	DAVE	MO	5W
0233	KD4JEZ	599	DAVID	FL	5W
0234	K8DD	559	HANK	MI	5W
0235	KJ0C	559	JIM	MO	
5W					
0236	K8KFJ	559	GARY	WV	5W
0237	VE3FAL	559	FRED	ON	5W
0239	KG4PYM	559	DARIN	GA	5W
0240	N1Q0	559	JOHN	VT	5W
0241	KG0LD	559	BILL	NE	5W
0242	K5JHP	559	BILL	TX	
5W					
0243	K0NG	559	CHAS	NE	5W
0248	N3BJ	559	ALAN	VA	
5W					
0255	WA8ZBN	559	DENNIS	OH	5W
0259	K1KID	559	CARL	MA	5W
0303	WA9TZE	559	JIM	WI	5W
0305	W0IS	559	RICK	MN	5W
0311	W8VJP	559	JOHN	MI	5W
0312	N9AW	559	JERRY	WI	5W
0314	WB6BWZ	599	MATT	GA	5W
0316	AC5JH	559	TOM	OK	5W
0317	WB0QQT	559	STEVE	NE	5W
0319	NK9G	559	RICK	WI	5W
0321	W9XU	559	LON	WI	5W
0323	KB0LUR	559	PAUL	CO	5W
0325	KK5LD	559	JIM	TX	
5W					
0326	NF0R	559	DAVE	MO	5W
0329	WE9K	559	GLEN	WI	5W
0333	AJ9U	559	BOB	WI	5W
0335	WV9N	559	RANDY	OH	5W
0346	WB8WTU	559	DENNIS	OH	5W
0349	KB9YIG	559	TONY	IN	5W
0351	K5PSH	559	JERRY	TX	5W
0358	W4ZES	579	FRANK	SC	5W
0359	K5GP	589	GENE	TX	100W
0400	N1TP	xxx	FOX	FL	
5W					

Tom, N1TP
Naples, Florida

Date: 26 Dec 2001 00:43:18 CST
From: Richard Clem <clem.law@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [116016] S59A on 40 meters
Message-ID: <20011226064318.17904.qmail@cpdvg202.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I just worked S59A, Slovenia, on the low end of 40 Meters (around 7010). =
He
was booming in here, and he said my 5W signal was QSB'ing up as high as a=
569.

It was easier than most fox hunts, so go get him!

73,
Rick W0IS

Date: Wed, 26 Dec 2001 02:09:40 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116017] Re: Straight Keys
Message-ID: <001f01c18ddc\$4a15f8c0\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

I recently purchased a J-37 on J-47 base for \$40. Was this too much? I didn't get it on e-bay, I got it from a local Ham store. It is in good condition, but I noticed it doesn't have the lever for tuning the transmitter. Is this normal? It will be my first key, once I take the Tech Plus test.

Kevin, KC8SFJ

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, December 25, 2001 10:53 PM

Subject: Re: Straight Keys

> That key on eBay is new/unused and is in the original box. That does make a

> difference. If anyone believes they are NOT worth that much... or even half

> that AND they have one for sale... I'll pay good money for it. But... NOT

> over \$120 like on eBay.

>

> I would like a nice "authentic" original J-38 if anyone has one for sale.

>

> 73/72/71! de Brice KA8MAV

>

> ----- Original Message -----

> From: <baltimoremd@baltimoremd.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Tuesday, December 25, 2001 10:14 PM

> Subject: RE: Straight Keys

>

>

> > On Tue, 25 Dec 2001, Jensen, Gary wrote:

> >

> > > Your J-38 is now worth some money. They're selling J-38's on eBay for

> over

> > > \$100.00! I sure would like to find an inexpensive source for J-38's!

> >

> > The problem with ebay is that if once one fool is willing to pay 100 bucks

> > for a commemorative dog stool, the 'worth' of commemorative dog stools

has
> > been set.
> >
> > And now, one can, as a favor, offer genuine WWII era dog doo at a
> > discounted rate of 50 bucks.
> >
> > I'm talking small dogs, therefore they are qrp (qrpoo)
> >
> > 73
> > Thom
> >
>
>

Date: Wed, 26 Dec 2001 01:09:00 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [116018] S59A - 7.010 @ 0708Z
Message-ID: <5.1.0.14.0.20011226010615.00a4a4c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

S59A - 7.010 @ 0708Z

589 into midwest - running stations - no pile-up - no waiting

Used Argo 515 and 900 mW to SLX portable vertical.

DX still on frequency at 0710Z - calling CQ

Good luck!

de Dave, NF0R nf0r@slacc.com

Date: Tue, 25 Dec 2001 23:24:41 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <jmlowman@directvinternet.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [116019] RE: Windows XP
Message-ID: <000c01c18dde\$62d46f70\$2802a8c0@RAMcCarty>
MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks Jim!

I was beginning to think I was alone out here :-)

I have always been a...., well, not exactly a Microsoft supporter, but I have never felt the disgust towards Microsoft that some folks publicly air on the list(s). I believe they offer a valuable product and quite frankly, I am glad they exist. Indeed, I have entered into many an argument in DEFENSE of Microsoft. This however, is another story. I cannot support this method of software policing or enforcement. I hope others can see that the success or failure of these methods will surely lead to more or less of the same policies adopted by other software companies. Soon, we may see a time where all software purchases require an on-line authorization, perhaps even becoming inoperable should we decide to change hardware configurations that by the software companies definition is "excessive", as MS is now doing with XP.

Nevertheless, I still am able to acknowledge that XP is their best yet. I hope they will as you have eloquently stated, "Revisit" these licensing tactics.

Roger KD6CC

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Jim Lowman
Sent: Tuesday, December 25, 2001 6:25 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Windows XP

I'm glad that you brought this up, Roger, or I would have. Wonder how many folks with multiple computers in the household realize that they can't upgrade all of their machines without having a copy of XP for each?

Last week, when Dell was promoting their 8200 line with the freebies and rebates, I ordered a new system. I spoke with the rep at Dell and said that no way would I have XP or its successors until Microsoft revisited their, as Roger puts it, "Gestapo Big Brother" licensing tactics; to ship it with 2000 Pro or the deal was off.

Whatever your feelings about duplication of software, it simply defies logic to need more than one license for any piece of software for home

use. In my case, we have three PCs in two adjoining rooms. And I, too, have no desire to make Bill Gates any wealthier, even though I'm a software developer by profession.

72 de Jim - AD6CW

"Roger A. McCarty" wrote:

>
> Another fwiw, My experiences with XP EXACTLY duplicates Dean's
> descriptions to the letter. I have used EVERY OS from the time before
> Windows existed and I find XPpro to be the most reliable and user
> friendly OS I have used to date (including OS2 and Linux).
>
> On the other hand I really HATE what MS is doing with this Gestapo Big
> Brother online registration process. I hope this blows up in their
face.
> My heart cannot bleed for one of the richest men on the planet crying
> about software theft.

Date: Wed, 26 Dec 2001 00:30:57 -0700
From: "Dean Rachwitz" <drachwitz@home.com>
To: <qrp-1@lehigh.edu>
Subject: [116020] RE: Windows XP (not for the faint of heart)
Message-ID: <000101c18ddf\$435175c0\$0100a8c0@mesa1.az.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

To no one in particular:

It is precisely this attitude that precipitated Windows Product Activation. Its sole aim is to prevent 'casual copying.' Some people seem to think they have a right to steal software, and they get angry when a manufacturer takes steps to prevent people from illegally copying their software.

(For the nit-pickers out there, I am only referring to ILLEGAL software copying, not making legal backups, or installing software on multiple machines in accordance with the license agreement)

You can disagree and you can justify your actions, and you can write off that \$100 as nothing to Bill Gates, but the fact remains: Copying software is illegal and it is no different than taking two packs of gum from the convenience store and paying for one. Its that pure and simple.

I too am a software developer, and you bet your butt I'd be upset if someone didn't pay for software that I had put a lot of time and effort into developing. And I would take every step I knew how to prevent it from happening. Microsoft spends hundreds of millions of dollars developing each version of Windows, and it is ENTITLED to be paid whatever it asks for each copy of its software. If you don't like it, download Linux. Nobody is forcing you to buy Windows XP. That's capitalism, by the way. You know, the foundation of our economy and way of life.

Now, have I been asked to illegally copy software for nearly every company I have worked for? Yes. Have I done it a time or two? I'll take the fifth. I am not saying you are a bad person if you've done, it - I'm just saying lets be honest about it. Lets call it like it is.

Copying software is like farting at the dinner table. Its something many people have done, but everyone knows you don't admit to it, and you sure as hell can't defend it.

73,
Dean
K7ADN

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Jim Lowman

Sent: Tuesday, December 25, 2001 7:25 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Windows XP

I'm glad that you brought this up, Roger, or I would have. Wonder how many folks with multiple computers in the household realize that they can't upgrade all of their machines without having a copy of XP for each?

Last week, when Dell was promoting their 8200 line with the freebies and rebates, I ordered a new system. I spoke with the rep at Dell and said that no way would I have XP or its successors until Microsoft revisited their, as Roger puts it, "Gestapo Big Brother" licensing tactics; to ship it with 2000 Pro or the deal was off.

Whatever your feelings about duplication of software, it simply defies

logic to need more than one license for any piece of software for home use. In my case, we have three PCs in two adjoining rooms. And I, too, have no desire to make Bill Gates any wealthier, even though I'm a software developer by profession.

72 de Jim - AD6CW

"Roger A. McCarty" wrote:

>
> Another fwiw, My experiences with XP EXACTLY duplicates Dean's
> descriptions to the letter. I have used EVERY OS from the time before
> Windows existed and I find XPpro to be the most reliable and user
> friendly OS I have used to date (including OS2 and Linux).
>
> On the other hand I really HATE what MS is doing with this Gestapo Big
> Brother online registration process. I hope this blows up in their face.
> My heart cannot bleed for one of the richest men on the planet crying
> about software theft.

Date: Wed, 26 Dec 2001 02:31:21 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <drachwitz@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [116021] Re: Windows XP (not for the faint of heart)
Message-ID: <020501c18de7\$b8b95500\$7411a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<---
Copying software is like farting at the dinner table. Its something many people have done, but everyone knows you don't admit to it, and you sure as hell can't defend it.
---->

Man, that's the funniest thing I've heard on this list in a loooooooooooooooooooooooooong time :^)

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

Date: Wed, 26 Dec 2001 08:52:26 +0000
From: "Jim Larsen" <al7fs2001@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [116022] QRPp is fun and W0CH is one example...there are others
Message-ID: <F190yzeTQp8Qa0GKGme0000c5a2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

(This may well be a duplicate but I am losing random emails sent to QRP-L.
I think it is an undocumented random feature of my ISP. This is being sent
via my hotmail account. ~Jim)

=====

Greetings from Alaska,

I don't believe Dave, W0CH from Seneca MO, has bragged even a little bit
here on QRP-L about our recent QS0. I hope he will forgive me but it is
QS0s like this that add additional excitement. I just received a QSL card
drawing my attention to our FB QS0 and the solid copy I actually had.

On December 9th, and I must confess I was out at the KL7Y station, W0CH and
I had a nice little QS0. Dave was running his Tuna Tin 2 at 150 mW with a 9
volt battery and an 88 foot dipole (20 meter EDZ). But here is the
kicker...we did it on 40 meters!! This was a new miles-per-watt record for
Dave on 40 meters at 19,246 miles/watt. (Receiver was his NorCal 40A) He
was a 229 but I copied all info including his power level. I guess he
probably was a 329 based on that. Way to go, Dave!

Other QRPp signals noted (and there may have been others)

AA4BW	750 mW	10m	
N0TU	500 mW	20m	
GM0UTD	500 mW	20m	
WD3P	500 mW	20m	K1 + dipole + 9volt NMh battery <-----
VE5RC	100 mW	15m	
AB6QR	900 mW	15m	
N0TU	100 mW	15m	
AA4BW	500mW	15m	
W6ABC	10 mW	15m	<-----10 mW!!

Of course I thoroughly enjoy every single QRP QSO or I wouldn't still be doing this after 36 years. So let's all have fun during the 2001 Holiday Milliwatt contest that starts tomorrow. Details:
http://www.Knightlites.org/new_page_1.htm

See you there.

73, Jim, AL7FS

BTW, I am mega-behind on my QSLs but can get to them now that Christmas is past. Please bear with me. If you have an urgent need for your card, just drop me a line and I will try to get to it a bit quicker. Thank you for the SASEs. ~Jim

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Wed, 26 Dec 2001 09:01:06 +0000
From: "Jim Larsen" <al7fs2001@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [116023] Holiday Milliwatt CW contest - 2001 - de AL7FS
Message-ID: <F155xCpGCcP5sVC89m00000c320@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

(Possible duplicate due to normal ISP random issues)

Greetings from Alaska,

I plan to operate as much as possible in the Holiday Milliwatt CW contest - 2001. This will be from my own home station with my KLM Kt34A at 40 feet.

Details are found at http://www.Knightlites.org/new_page_1.htm

My basic and yet sneaky plan is to improve on my record for QRPp contacts. My current list at <http://www.qsl.net/al7fs/qrpwas.html> is pretty ho hum. As such, I will try to run no more than 450 mW and less if possible. This opens up 40 states to improved QRPp numbers. My OHR WM-2

will be working overtime to assure my power levels are where I think they are.

Feel free to rotate your dipoles, EDZs, longwires, verticals, mobile whips, MP-1s, attic antennas, W3EDPs, and even your beams up to Alaska from time to time. Every little bit helps. If I absolutely cannot shoehorn in between .058 and .064, I may have to dip below .058 a bit. There are sure a lot of you in the Lower 48 that don't have to go 1500 miles to get to the first QSO so feel free to tune down low if you can't find me higher up. I may need to stay clear of the main grouping except for hunt and pounce. We shall see.

I will be on the first two hours on Wednesday morning, and most of the next two days trying to get my QRPp count up and my total WAS power down. Should be fun barring flares or strong aurora. (A major flare occurred at 0514 UTC on 26 Dec...argh!!)

See you there!!

73, Jim, AL7FS

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Wed, 26 Dec 2001 05:22:04 -0500
From: ki3b@juno.com
To: qrp-1@Lehigh.EDU
Subject: [116024] re: IC-746 Filter Combo
Message-ID: <20011226.052208.-285293.6.ki3b@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi,

I have a IC-746 with the 500 hz filters in both IF's and a 250 in the 9 Mhz IF. They are all cascaded together and work very well. I use the pair of 500's as a normal cw mode and the 500/250 in the narrow position. In most cases, I don't need to go to the narrow position, but it's there if I do.

One other combo you might want to try is the pair of 500's and then a 500/350 (RTTY/CW Filter) in the narrow position. It really isn't that less narrow than the 250, but it does give the PBT some leeway over the 250 or especially when using a pair of 250's. I had a 756 with a pair of 250's in it and the PBT was almost useless since it was so narrow to begin with, and unless you had some strong signals, the filter/PBT combo would cut out everything and make copying weak signals very difficult. Great for contests but useless for very weak DX/QRP stuff, just cut the passband down way too far. And forget drifting signals, you'd spend all your time trying to find the other guy with the pair of 250/PBT combo.

Ya know what the final answer is don't you.... the IC-756 Pro with the digital filters you can adjust on the fly..... (ha, ha...) Not an ad for Icom mind you, but being able to adjust them on the fly is great!! I understand that the new IC-746 pro is supposed to have the same filtering as the IC-756 pro/pro II

73/72 all from Delaware.....

Joe KI3B

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Wed, 26 Dec 2001 08:01:44 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <tmyers@AcademicPlanet.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [116025] Re: Computer Time Line

Message-ID: <20011226130256.JPRW24380.imf08bis.bellsouth.net@[192.168.0.21]>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 12/24/01 2:30 PM, tmyers at tmyers@AcademicPlanet.com wrote:

>FWIW

>

>The following was taken from a 1986 text on computer literacy.

>

>1930 - Bush invents first analog computer

>1944 - Aiken's Mark I - first digital computer

Obviously before the excellent WW-II work at Blotchly [sic?] Park was

made public knowledge. The Colossus clearly pre-dated the Mark I.

- >1946 - Mauchly and Eckert complete ENIAC, first completely electronic
>computer
- >1948 - Transistor invented
- >1949 - EDSAC, first stored-program computer completed

I believe Colossus also pre-dated EDSAC.

- >1951 - UNIVAC - first commercial computer
- >1964 - introduction of integrated circuits
- >1965 - First minicomputer
- >1969 - U.S. astronauts land on the moon

There's some debate about that(ducking).

- >1970's - Large scale integrated circuits developed
- >1975 - First microcomputer
- >1980 - CPU on a single chip
- >
- >In addition, the term "bug" is attributed to Grace Hopper who found a
>moth in a relay while working on a MARK II computer in September of
>1947. Also the idea of a stored program was proposed by John von
>Neumann after he worked on the ENIAC and that lead to the EDSAC which
>was built at Cambridge University.

Actually, I think it came from Colossus, which Von Neumann also worked on.

- >The text was printed in 1986. Computer Literacy Through Applications by
>Kurshan, et. al.

The history has been changed since they by information revealed recently.
Information that was a state secret until very recently.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 26 Dec 2001 08:06:17 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <lmairs@cox.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [116026] Re: Construction Articles Dwindling
Message-ID: <20011226130729.IZNT4699.imf03bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 12/5/01 11:46 AM, Lee Mairs at lmairs@cox.rr.com wrote:

>I was looking thru my "73" magazine the other day, and I was struck with the
>same thought. Wayne used to end his column on page 73 if I remember
>correctly.

That was before 73 was cut back to about 64 pages.

> NOt even that many pages anymore. Remember the old days when 73
>was thick and Ham Radio was 100% construction articles?

That was in the late 70's.

If you want more construction articles, write them and submit them.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: 26 Dec 2001 08:48:37 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [116027] Re: [Merry Christmas to All From NorCal]
Message-ID: <20011226134837.9949.qmail@cpdvg100.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Thanks to you guys for all you do and for Norcal. Without your efforts, q=
rp
would definately not be the same. The best to all.
mike
wb5yjx
one watt all the time

"Doug Hendricks" <ki6ds@dospalos.org> wrote:
We would like to take a moment of your time to say Happy Holidays to all

from Doug and Jim at NorCal. We have many, many things to be thankful for
and hope that you do too! 72, Doug, KI6DS

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Wed, 26 Dec 2001 08:52:41 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [116028] Re: Printed circuit board stuff & interesting DX
Message-ID: <5.1.0.14.1.20011226084507.00a73ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:04 AM 12/26/2001 +0000, you wrote:

>You guys have got me thinking. I wonder how gum Arabic or gum Tragacanth
>would work as a coating. Should be similar to postage stamp adhesive
>(which lets go NICELY after a good soak). I've played around with both
>these materials (the former because of interest in making ink and the
>latter because it comes from Iran and my wife is Iranian). One good thing
>is that they don't "melt" with heat, which would be a limiting factor for
>toner transfer. I have tested this by heating the material on charcoal (I
>wanted to see whether they would melt like the resins used for incense ...
>its a long story).

>

>Both these gums are polysaccharides. Not quite sure what is in commercial
>mucilage glue but perhaps similar.

>

>My question is how these coatings take to paper and do they leave a smooth
>surface for printing. David, what was your experience with the mucilage?
>Did it leave a good surface for printing? Any special procedures to keep
>the paper flat and in good shape for running through the printer?

Brad,

The paper rumples from the moisture in the mucilage, so after coating it
and hanging it up to dry I iron it between two sheets of plain paper (no
steam!) The paper is a little rippled still afterwards, but the coating is
flexible and it feeds just fine through the manual sheet feeder on the HP
Laserjet 4 at work. (The LJ4 rolls the paper through a 180 degree turn no
less, and it still feeds.)

FWIW, I use a plastic spackle paddle or a credit card to spread the mucilage on the paper. After drying and ironing, the paper has a light brownish color and a "semi-gloss" finish. I've never had a problem with it scorching either under the iron or in the printer.

I have some rough photos of the process (video captures actually) that I was planning to make into a Web article. I'll try to get that up today and post the URL here later.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Dec 2001 09:12:16 -0500
From: Thomas Jennings <jennings@eznet.net>
To: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>,
Bill Rogers <k2ter@rochester.rr.com>,
Subject: [116029] Fox Hunt: Calling all Hounds... Fox Alert
Message-ID: <3C29DAC0.64146F84@eznet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Happy Holidays Fox Hounds!!

This is your notice that KV2X will be one of the foxes

Thursday, Dec 27, 2001 at 9:00 pm - 11:00 pm EST.

I will be using a TS850 cranked down to 5w and a 40 meter quarter wave ground mounted vertical antenna. Look for me around 7041 +/- qrm. Will be listening up 1 to 3 kHz or higher if the need arises. The exchange will be:

your call 559 NY TOM 5W your call

If I copy ok your info ok I will reply with TU or TU DE KV2X and the pack can start calling again. Please don't call on my transmit frequency.

Good luck you you all and hope you will all get a pelt.

Date: Wed, 26 Dec 2001 09:48:39 -0500
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: <jennings@eznet.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116030] Re: Fox Hunt: Calling all Hounds... Fox Alert
Message-ID: <001401c18e1c\$69181920\$4b904d0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The following headline appeared on Reuters News Service this morning:

"Ex-Beatle McCartney Calls for Fox Hunt Ban"

Joe AD4IH

----- Original Message -----

From: "Thomas Jennings" <jennings@eznet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, December 26, 2001 09:12 AM
Subject: Fox Hunt: Calling all Hounds... Fox Alert

| Happy Holidays Fox Hounds!!
|
| This is your notice that KV2X will be one of the foxes
|
| Thursday, Dec 27, 2001 at 9:00 pm - 11:00 pm EST.
|
| I will be using a TS850 cranked down to 5w and a 40 meter quarter
| wave ground mounted vertical antenna. Look for me around 7041 +/- qrm.
| Will be listening up 1 to 3 kHz or higher if the need arises. The
| exchange will be:
|
| your call 559 NY TOM 5W your call
|
| If I copy ok your info ok I will reply with TU or TU DE KV2X and the
| pack can start
| calling again. Please don't call on my transmit frequency.
|
| Good luck you you all and hope you will all get a pelt.

Date: Wed, 26 Dec 2001 09:56:39 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: ad4ih@worldnet.att.net
Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [116031] Re: Fox Hunt: Calling all Hounds... Fox Alert
Message-ID: <4318-3C29E527-9248@storefull-268.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

So he want to ban fox hunting huh?

Hmm... I bet he is a QRO op!

72 es oo

Dennis - WB0WAO

Date: Wed, 26 Dec 2001 09:03:19 -0600
From: George Franklin <w0av@juno.com>
To: wb0wao@hotmail.com
Cc: qrp-1@Lehigh.EDU
Subject: [116032] Re: Fox Hunt: Calling all Hounds... Fox Alert
Message-ID: <20011226.090320.-1819253.3.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dennis and all,

Ban fox hunting? Never!

Balderdash, flapdoodle!

Please pardon the strong words.

72 de George/W0AV
SOC#101, COG#1

Date: Wed, 26 Dec 2001 10:13:29 -0500

From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-1@Lehigh.EDU>
Subject: [116033] Windows XP
Message-ID: <GAECLOGOMILPLBGKKPEGIENDCAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting comments..... follow

" To put this in perspective, Since about '82 with PC-DOS 1, you ALWAYS had to have a licensed copy of the software per machine, this applies to both Corporate and home use. So they really haven't changed anything.

One final note,

The licensing deal where you register via the internet or phone, is mainly directed at business, not home users, the main reason is when you sign the volume license agreements, whether Open, Select or Enterprise, you will be issued a corporate key that unlocks the software and allows it to be installed. The real targets were the guys bringing a copy home from work. Since it causes a double loss of money. 1 the corporate is installing a piece of software without paying, plus the home user is installing illegally without paying, that two separate charges in court.

The reality of the WPA itself is it is nothing more then a faster way to send in your registration card, even then, it really doesn't give MS any information whatsoever.

--- Snip ---

Whatever your feelings about duplication of software, it simply defies logic to need more than one license for any piece of software for home use.

--- Snip ---

Apply the same logic to a Car, or a TV. If you don't need to pay for a TV or a Car and just get three. That's the principal he is describing.

If any of you have installed some of the more recent games such Quake 3, Starfleet Command 2, Wolfenstein, Tribes 2 and so forth, they all have a registration number to register with WON which validates that you have a legal license, before you can connect to

a server to play a game. If you have multiple PCs, you need to by a copy per machine. WPA is nothing more then the same concept the game manufacturers have been doing for a few years now. There is no real difference. "

I have no problems with XP and if you have a hardware upgrade you do not have to repurchase.....

=====

Chuck Mabbott

AA8VS

42 19' 52" N 83 28' 32" W

Grid Square EN82gh

Home Page: <http://aa8vs.dhs.org:81/aa8vs>

FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

Date: Wed, 26 Dec 2001 11:27:53 -0500
From: "Brian" <brian@iquest.net>
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [116034] December Junk Box
Message-ID: <00b301c18e2a\$45531d10\$ce312bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Parts for Sale as of 12/25/2001

=====

NEW .1 uF Poly/Film caps - 10% 250v, new stock, paper tape, nice long leads. These are not NPO and are made by S&M Components
50/\$3.00 or 100/\$5.00

NOS .01 uF ceramic caps, 10% 100v brand new by Kyocera
50/\$3 or 100/\$5

NOS 470pf ceramics on paper tape, rated 5%
50/\$3 or 100/\$5

NOS 12pf NPO ceramics on tape
50/\$4 or 100/\$7

22uF 35v electrolytics These caps are on paper tape, NOS (New, but old stock) made by Richey.
100/\$2

I have NEW BNC chassis connectors for (includes nut and lock washer)

=====

25 for \$14.00

50 for \$24.00

100 for \$40.00

Voltage Regulators

=====

LM7805C voltage regulators. T0220 case. 5 for \$4.00

L7806CV voltage regulators. T0220 case. 5 for \$4.00

LM7808CT voltage regulators. T0220 case. 5 for \$4.00

LM7812T voltage regulators. T0220 case. 5 for \$4.00

3 of each for \$10

Key/Headphone Jacks

=====

These are 3.5mm female stereo PCB mount jacks. Can be used in ugly/manhattan building projects with no problems.

3/\$1.35 (or send a buck and a stamp)

Transistors

=====

2N2222A'S in plastic T092 case - 50/\$4.50 NEW PARTS

2N2222's in METAL T018 case - 25/\$7.50 NEW PARTS

2N3906's plastic T092 case - 50/\$4.00 NEW PARTS

IRF540's TMOS Power FET, N-Channel, 27A, 100v RDS(on) = .070 Ohms

<http://www.onsemi.com/pub/Collateral/IRF540-D.PDF> for data sheet

\$1.00 each.

Crystals

=====

3.579545 Mhz Crystals for 80m - These are pulls, \$1.00 each

POTS

=====

10K 1 Turn Panel mount pots. These are pulls. No knobs, just shafts. Most are Allen Bradley. Pot is about as big as a quarter. With nut. 5/\$4.00

Diodes

=====

1N4148 - You always need these. 75 for \$2.00 These are NEW.

Speakers

=====

Little 2 inch PC speakers, 8 Ohm. \$1.50 includes shipping in a padded envelope. 10 for \$8.00 - They work great for little external speakers on QRP rigs. 1/4 watt

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

PAYPAL IS NOW CHARGING ME 5% FOR YOUR CREDIT CARD. SO IF YOU PAY CREDIT CARD VIA PAYPAL, ADD 5%. IF YOU PAY FROM PAYPAL FUNDS THEN THERE IS NO SURCHARGE. PLEASE REMEMBER, THIS IS NOT THE WAY I FEED MY KIDS. THEY'RE BOTH OVER 18 AND EAT LIKE PIGS, SO I HAVE A REAL JOB. I MAY STOP ACCEPTING PAYPAL, WE'LL SEE HOW IT GOES. I SELL THIS STUFF CLOSE TO MY COST. ANY EXTRA FUNDS MY HAM RADIO HABIT UNLESS THE XYL FINDS IT FIRST.

=====

KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57

=====

Date: Wed, 26 Dec 2001 10:42:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Jim Larsen <al7fs2001@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [116035] Re: QRPp is fun and W0CH is one example...there are others
Message-ID: <Pine.LNX.4.33.0112261041280.7384-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jim....hope you had a nice Christmas and Bonnie & I send our best wishes for many good New Years to come...byw our qso was 10 mw on this end, not 100....take care OM!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 26 Dec 2001 16:47:35 +0000
From: euramcom pages <mel@euramcom.freemove.co.uk>
To: <gqrp@yahoo.com>
Cc: <qrp-1@lehigh.edu>
Subject: [116036] Mobint --mobile internet
Message-ID: <T5810796935ac1785e72b2@pcow029o.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Guys ,n gals

There was some discussion on the list a while back about using a=
laptop with mobile on the internet from Europe.

Could anyone doing this let me have a run-down on what they are=
using
and how well it works?

I'm looking into perhaps over-wintering in sunny Spain or S. of
France and the options to keep in touch using the net.

Unless a couple or three are interested, post direct to me at
mel@ecosse.net

If you think it will be of interest to the list as a whole, then=
post
using "Mobint" as the subject and those not interested can stick=
it
onto a filter.

Regards

Merry Xmas to all SINGALONGA MEL at

<http://www.ukcaravans.org.uk/xmas.html>

Date: Wed, 26 Dec 2001 10:06:41 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [116037] FS: Wilderness Sierra, KC2, 5 band modules
Message-ID: <000b01c18e2f\$b1700440\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I've decided it's time to build something new (probably a K1 or K2). So, I'm putting my trusty Sierra up for sale to raise some cash. It's the Wilderness model, built by me about two years ago, with the KC2 front panel and KC2 keyer/frequency readout installed. It comes with band modules for 80, 40, 20, 15, and 10 meters. Power output ranges from about 4.0w on 80 to 0.8w on 10m.

My Sierra has two mods. The first is to reduce the tuning range from 150 kHz to about 75 kHz (starting at the bottom of each band). I did this by adding a silver mica cap in series with the main tuning capacitor. I did this because I never used the range above x.075 MHz and it makes it a bit easier to tune. The second mod is to convert the choke on the output (L10) to a 2:1 transformer and replace the PA transistor with a 2SC799. This mod was done during original construction in order to eke a bit more power out of the rig. I have the original 2N3553 PA transistor (never installed) and will include it in the package. Both mods are readily undone if desired.

The band modules are built as specified in the instructions. I have not modified the turns counts on the toroids or replaced caps in order to increase power output.

The rig is in excellent condition--no marks or blemishes on the case. The blue plastic covers on the 15 and 10m band modules are a little bit warped (I think they got too much sun during FD one year) but this does not hamper the use of the band modules in any way. This radio has been backpacking with me once or twice and has been used for FD on the top of Mt. Herman for the last two years (successfully, I might add). Instruction manuals are included.

This package would cost you about \$400 (plus shipping) if purchased as a kit from Wilderness. My asking price is \$325 and I'll include UPS shipping to

the lower 48 states. Prefer payment by certified check, but other methods negotiable.

Tnx es 73 de Dave NK0E

Date: Wed, 26 Dec 2001 16:14:42 +0000
From: Larry Cahoon <lejek@erols.com>
To: al7fs2001@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [116038] Re: Holiday Milliwatt CW contest - 2001 - de AL7FS
Message-ID: <5.1.0.14.0.20011226161312.00b616e8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:01 AM 12/26/2001 +0000, Jim Larsen wrote:
>(Possible duplicate due to normal ISP random issues)
>
>My basic and yet sneaky plan is to improve on my record for QRPP
>contacts. My current list at <http://www.qsl.net/al7fs/qrpwas.html> is
>pretty ho hum. As such, I will try to run no more than 450 mW and less if
>possible. This opens up 40 states to improved QRPP numbers. My OHR WM-2
>will be working overtime to assure my power levels are where I think they are.

Nothing ho hum about that list Jim. One suggestion for the page, put you
call on it somewhere.

As for others. If anyone else has a list for WAS or DXCC efforts QRPP up
on the web send me the URL and I'll stick a link to them from my pages.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Wed, 26 Dec 2001 10:44:47 -0700
From: "mike" <mgolini@home.com>
To: <qrp-l@Lehigh.EDU>
Subject: [116039] Re: Code Warrior Jr. question
Message-ID: <NFBBIKCEILJALLKKIILGMEOBCCAA.mgolini@home.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who have replied to my original question. Seems strange that the major suppliers of ham equipment believe it is acceptable practice to sell a piece of equipment that cannot be used unless the purchaser supplies his/her own interface.

There was a suggestion to use an old mouse (computer type) cord for the cable. This works great and is easy to set up.

Again, many thanks to all those who replied.

72
Mike Golini, K1SLT

Date: Wed, 26 Dec 2001 10:00:48 -0800 (PST)
From: Fernando Quinones <nf6q@yahoo.com>
To: mgolini@home.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [116040] Re: Code Warrior Jr. question
Message-ID: <20011226180048.96105.qmail@web10806.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello.. I too have a Code Warrior. It came with a small plastic bag that has ground lugs for the connection. You screw these lugs with wire attached to the bottom of the base. I have not used it since the spacing between the arm and post cannot be decrease to a minimum. I'm dissappointed with. Hope you have fun with yours ...

Happy Holidays..

--- mike <mgolini@home.com> wrote:

> Merry Christmas to everyone!

>

> Santa brought me a new "Vibroplex Code Warrior Jr."

> this year! I can't wait

> to use it. But I discovered there was no cable or

> connector to hook up. Is

> something missing from the package or do I have to

> supply my own?

>

> Happy, but confused.

>
> I wish everyone has a great holiday season this
> year.
>
> Regards
>
> Mike Golini, K1SLT
>

=====

73's Fernando NF6Q/NNN0JYM
San Jose, CA.
CCA #01187; K2 #2330 (in it's infancy)
<<http://www.geocities.com/nf6q>>

Do You Yahoo!?
Send your FREE holiday greetings online!
<http://greetings.yahoo.com>

Date: Wed, 26 Dec 2001 18:04:05 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [116041] Update on '602 2m Rx
Message-ID: <F281YUeQ1fkppuUdPs60000f00f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My little '602-based 6m Rx with the on-chip 50.15 MHz overtone oscillator seems to be working quite well, even without an audio pre-amp. I was getting some instability around zero-beat, and realised I hadn't decoupled the '602 at AF. The addition of a 10 uF capacitor across pins 4 and 8 cured that. Power supply is an 8.4V PP3 NiMH battery. I've used ugly construction (very ugly) so it's quite compact.

I can clearly discern a -100 dBm input with the signal generator fed directly into the '602 (no input filter yet) so I ought to get .5 uV sensitivity with about 20 dB more gain.

For the Tx I'll steal some of the Rx oscillator RF via a coupling winding on the oscillator tuned circuit coil, amplify it and use that as oscillator injection to another '602 to generate DSB. I'll use an electret microphone and simple AF amp (a couple of transistors) feeding the '602 input for modulation. I had thought of using the same '602 for Tx and Rx, with a 4066 switching things around, but I haven't got enough

room on the existing board. I'll probably use a 2N5179 as a low-power PA. The Tx will be on a separate board.

With a few mW of output it should be OK for local communications if I can find someone else in the vicinity with 6m capability. I might need to build a second one and give it to a friend who lives about half a mile away so I can do some initial testing. He has a license but doesn't do any transmitting. I don't do much either, I'm more interested in designing stuff and experimenting. I really ought to get down to it and pass the morse test; in the UK now we can get on HF (with some power restrictions) by passing a 5 wpm test.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Wed, 26 Dec 2001 13:34:24 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [116042] Listening 21.060
Message-ID: <3C2A1830.D39BB17A@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be monitoring on or near 21.060. Sounds like the band is in great today.

6 meters was wide open this morning to Honduras, Aruba, P.R., and other places in Central and South America.

Fred
VE3FAL

Date: Wed, 26 Dec 2001 13:54:19 -0500

From: W2AGN <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [116043] Holiday MW Sprint
Message-ID: <01122613541900.03589@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Just an observation. I may be wrong, but I think there is some confusion on sending one's power. I am working a lot of stations sending "W1" which to me indicates 100mw. FB, many of these are S9! But, I am running 400mw, and sending "W4" I worked one guy sending W9, and he was a great deal weaker than the W1 stations. I know, there is no "reciprocity," but I suspect many of these stations mean "1 watt," rather than 100mw.

If I am wrong, no sweat. Just a bunch of REALLY strong 100mw stations out there!

--

/\ /\ /\ /\ /\ John L. Sielke w2agn@pobox.com w2agn@qsl.net
(W | 2 | A | G | N) NJ Grid:FM29LN <http://www.qsl.net/w2agn>
//_/_/_/_ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
X-N4JS, W4MPC, W7JEF, K3HLU ARRL, G-QRP #9544 RSGB NorCal CQC AKQRP
QCWA,FISTS #2781, 00TC, FpQRP, SOC, ARLHS Zombie #576
Elecraft K2 #00023 K1 #00146

Date: Wed, 26 Dec 2001 14:44:34 -0500
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [116044] Well, that was interesting . . .
Message-ID: <20011226.144639.-475137.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I've had four phenomenally terrible Christmas experiences. The second to last one was taking my youngest to the hospital for his second asthma attack on his second Christmas. This one was only slightly less nasty: Cindy & her brother got together Christmas eve from about 10 a.m. until about 6 p.m. cooking stuff. Meat balls, roasted beast, all that stuff. Then Don went home & Cindy & Ian & Andy sat up watching TV until about

10:30 p.m., by which time I was in bed. Cindy got up about 12:00
viscerally ill. She asked me to get her a bucket. On the way I got one
for myself too. I said something like "I'm right behind you."

At about 7:00 a.m. Christmas morning, Don called & asked Cindy if there
was anything else they needed to put out. Not much, Cid said, but Nils &
I are down for the count.

I love the family I got adopted into. Don & Gordon came over and between
them & their families & all the rest of the Proctor clan, Cindy & I only
had to come down stairs from time to time to make sure that everyone was
properly infected.

Ian said it was the ham. (Kinda like that scene in Monty Python's "The
meaning of life.") This afternoon was the first time I've eaten anything
in two days.

So we all got stuff, despite our stomachs &c. Ian got his younger
brother a Claymoor. No, not the mine. The Mel Gibson long pointy piece of
steel what was used to hack people to pieces back when. Me he got me a
dijeridoo. No kidding. I can now sit around the house jabbering in Tok
Pijin and making wierd noises come out of the end of a huge piece of
lumber. Once I figure out what the weird noises are supposed to mean.

And all the stuff that I ordered over the web for Cindy & Andy's
Christmas ain't showed up yit.

So what did I do out of all of this?

Did you know that there's a discontinued Phillips part called TEA5710N
that RS.com has for \$2.58 what's a AM/FM IF strip? No kidding. So I
ordered two. That and a couple SA576Ns what are minimum parts compandor
chips for low voltage apps. (Don't ask me about all this old-school
analog AF processing stuff: I just like being able to control tiny pieces
of the spectrum, since . . . well, that's another story.) And in the
process before getting the alimentary canal processed I found the copy of
QQ (Jan '99, pg 33) with a long article by Gary Breed (K9AY) about them
single-celled IF strip thingies. I remember reading a Signetics (maybe)
app note about using some such stuff to make a SSB transceiver. Certainly
not minimal parts count, but an interesting idea all the same.

Now, only one question before the 93rd 4th degree back of the cave
headache comes back: Why, after all the carping I do about not being able
to hold a slobberin' iron steady would I want to protoboard or even
consider protoing another circuit that's gonna probably just drive me
nuts again . . . with all the accompanying cussin' and snortin' and
choppin' and burnin' and shootin' and buryin'?

Oh, I forgot: It's winter. I'm supposed to stay indoors & get morose and do all that choppin' and cussin' and shootin' stuff . . .

Hope you all had a healthy Christmas day . . . and for those of you who a few weekends earlier celebrated al Eid al Fitir, wishes that way too.

73

Nils

. . . it was the ham . . . I'm sure of it . . . allegory message thingie
. . . now I understand why Andy don't eat it . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Mon, 24 Dec 2001 20:45:27 -0500

From: "Lee Mairs" <lmairs@cox.rr.com>

To: <w6toy@erols.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [116045] Re: Lettuce not... bash...

Message-ID: <000301c18e48\$aecf5f60\$0a57f7a5@bigscreenlaptop>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The older I get, and the more time plays out, the smarter Wayne Green gets
(barring all the health stuff). Amazing, isn't it?

73 de Lee

km4yy

I'm not into working out. My philosophy: No pain, no pain.

--Carol Leifer

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, December 23, 2001 11:29 AM
Subject: Re: Lettuce not... bash...

> Joel,
>
> Oh wow, I didn't recognize you because you dropped your accent! You are
> exactly right, the League does represent its members and it does have
> the power to get things done. There is no other organization in ham
> radio that has the clout or the position!
>
> I agree with you about the Extra Class license. The single driving
> factor in my getting the Extra was the incentive licensing debacle. It
> took away many of the privileges I had become accustomed to and the only
> way I could get them back was to get the Extra!
>
> One other point, I know Wayne Green is not popular with many on this
> list, but for as long as I have been reading his magazines, he has
> steadfastly maintains that the reason he maintains his League membership
> is so he has a vote in what they do! If you are not a member, you will
> only be a bystander in whatever they do to your hobby! It's cheap
> insurance!
>
> 73

Date: Wed, 26 Dec 2001 15:11:57 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [116046] MW Contest question
Message-ID: <3C2A2F0C.EEB3B864@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can stations only be worked once?

Don't see that in the rules anywhere.

Thanks,
Paul K4FB/K4LKL

Date: Wed, 26 Dec 2001 15:14:24 -0500

From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [116047] [Fwd: MW Contest question]
Message-ID: <3C2A2FA0.E27BAB93@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That should say:

Can stations be worked on more than one band?

Thanks
Paul K4FB/K4LKL

----- Original Message -----
Subject: MW Contest question
Date: Wed, 26 Dec 2001 15:11:57 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Can stations only be worked once?

Don't see that in the rules anywhere.

Thanks,
Paul K4FB/K4LKL

Date: Wed, 26 Dec 2001 15:22:18 -0500
From: W2AGN <w2agn@pobox.com>
To: Paul Womble <pwomble1@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116048] Re: MW Contest question
Message-ID: <01122615221803.03589@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 26 December 2001 15:11, Paul Womble wrote:

> Can stations only be worked once?
>
> Don't see that in the rules anywhere.
>
> Thanks,
> Paul K4FB/K4LKL

--

Good Question! I just assumed you could work the same station on different bands. Also, is each days operation start with a "clean slate" i.e. can I work K4LKL on 15 and 20 on 12/26, and the same bands again on 12/27?

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Wed, 26 Dec 2001 20:30:11 -0400
From: Bill Meara <n2cqr@clix.pt>
To: leon_heller@hotmail.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [116049] Re: Update on '602 2m Rx
Message-ID: <3.0.6.16.20011226203011.2c7709aa@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:04 PM 12/26/01 +0000, Leon Heller wrote:
>My little '602-based 6m Rx with the on-chip 50.15 MHz overtone
>oscillator seems to be working quite well, even without an audio
>pre-amp.

Leon: FB on the '603 6m RX. I built something similar a couple of years ago. I had junkbox crystal at 43.333 Mhz. For the input coil at 6m I just put 6 turns around one of those radio shack nut starters. The output was around 6.8 Mhz and I used a toroid and a trimmer cap for the output. I think I put a series trap from pin 6 to ground on the crystal's fundamental frequency. Listened to 6 on my Drake 2B and on an old Lafayette HA-600. As luck would have it, I finished the thing just as 6 meters opened on a contest weekend. Wow! I didn't realize 6 was so good! In this case first impressions were deceiving. After the opening and the contest I heard nothing but static and baby monitors. QSYd and am now happily on 17.

Please let us know how the DSB TX project goes. 73
73 de CU2JL (aka N2CQR)
Bill Meara
Sao Miguel Island,
The Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Wed, 26 Dec 2001 20:54:55 +0000
From: Larry Cahoon <lejek@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [116050] Re: MW Contest question
Message-ID: <5.1.0.14.0.20011226205353.0222b0f8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Another question is the bonus for club stations - if you can work him on each band how many times do you get the bonus?

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 03:22 PM 12/26/2001 -0500, W2AGN wrote:

>On Wednesday 26 December 2001 15:11, Paul Womble wrote:

> > Can stations only be worked once?

> >

> > Don't see that in the rules anywhere.

> >

> > Thanks,

> > Paul K4FB/K4LKL

>

>--

>

>Good Question! I just assumed you could work the same station on different

>bands. Also, is each days operation start with a "clean slate" i.e. can I

>work K4LKL on 15 and 20 on 12/26, and the same bands again on 12/27?

>

> -----

> John L Sielke W2AGN

> w2agn@pobox.com

> <http://www.qsl.net/w2agn>

> Trustee: W3IYQ

Date: Wed, 26 Dec 2001 20:59:02 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n2cqr@clix.pt, qrp-1@Lehigh.EDU
Subject: [116051] Re: Update on '602 2m Rx
Message-ID: <F45x1TEUen3yuP1y5Do0000f375@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Bill Meara <n2cqr@clix.pt>
>Reply-To: n2cqr@clix.pt
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Update on '602 2m Rx
>Date: Wed, 26 Dec 2001 20:30:11 -0400
>
>
>Please let us know how the DSB TX project goes. 73
>

Thanks, Bill. I've added a preliminary page to my web site:
http://www.geocities.com/leon_heller/6mradio.html

The Rx schematic isn't all that readable, although it looks fine in PSP.
I'll work on it.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Wed, 26 Dec 2001 16:53:02 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [116052] Fwd: Re: Printed circuit board stuff & interesting DX
Message-ID: <5.1.0.14.1.20011226165046.00a743a0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>At 04:46 PM 12/26/2001 +0000, you wrote:
>>>From: "Leon Heller" <leon_heller@hotmail.com>
>>>>Leon and David,
>>>>
>>>>You guys have got me thinking. I wonder how gum Arabic or gum
>>>>Tragacanth would work as a coating. Should be similar to postage stamp
>>>>adhesive (which lets go NICELY after a good soak).
>>>

>>>Should be OK. The key thing seems to be the polysaccharides. Dextrin
>>>should be more consistent, though, and cheaper.
>>
>>I started some of each material soaking last night and intend to coat
>>several test sheets, perhaps even using already glossy paper as well as
>>the ordinary printer paper. The "edible gum" that I got from the Indian
>>fellow makes a very syrupy mixture ... not very "gummy". The Tragacanth
>>("Katira" in Persian), on the other hand, is very gelatinous and a little
>>bit gums up a lot of water.

Folks,

For what it's worth, I've finally posted the article I promised about 2
years ago on how to make cheap toner-transfer PC board paper:

<http://wd8civ.home.att.net/pcbcheap.html>

Feel free to ask questions here or by direct e-mail.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Dec 2001 16:00:52 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <Undisclosed-Recipient: @mail.iowasocean.com;>
Subject: [116053] Who sent it???
Message-ID: <011c01c18e58\$cfd20b80\$9e11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay, everyone check your computers, someone just sent me a message
infected with that "Snow White Virus". Fortunately I'm smart enough to not
open attachments with obviously fake e-mail addresses so I didn't get it
:^)

72/73/oo
Rob, kc0bom
ARRL; FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP-I #19

Visit my website! <http://www.qsl.net/kc0bom>

AIM - kc0bom, jimrob4 MSN - jimrob@jetnetinc.net

Date: Wed, 26 Dec 2001 16:53:55 -0500

From: "Lee Mairs" <lairs@cox.rr.com>

To: <aa4lr@arrl.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [116054] Re: Construction Articles Dwindling

Message-ID: <01a701c18e5a\$17390c20\$2053f7a5@bigscreenlaptop>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> If you want more construction articles, write them and submit them.

Try and think about this for a second or so.

This makes about as much sense as saying if I want more flights to the moon, then become an astronaut. If I could make up construction articles and then write them, I wouldn't need QST as a source for construction articles.

Lee, km4yy

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, December 26, 2001 8:06 AM

Subject: Re: Construction Articles Dwindling

> On 12/5/01 11:46 AM, Lee Mairs at lairs@cox.rr.com wrote:

>

> >I was looking thru my "73" magazine the other day, and I was struck with the

> >same thought. Wayne used to end his column on page 73 if I remember
> >correctly.

>

> That was before 73 was cut back to about 64 pages.

>

> > NOt even that many pages anymore. Remember the old days when 73
> >was thick and Ham Radio was 100% construction articles?
>
> That was in the late 70's.
>
> If you want more construction articles, write them and submit them.
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>
>

Date: Wed, 26 Dec 2001 17:20:10 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w2bvh@home.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116055] Re: Ironies of 10 Meter Propagation
Message-ID: <20011226222111.0CSG21852.imf22bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 12/16/01 11:39 PM, lenny wintfeld at w2bvh@home.com wrote:

> In the last 2 days, during the ARRL 10M contest I
>got a practical lesson in propagation. I worked half a
>dozen JA's, a VK, a ZL, and uncounted W6's and W7's
>from here in NJ. But I couldn't buy a QSO with NY (and
>the closest point to NY from here is about 5 miles!).
>
>e.g. if you're too close you're not heard.
>
> Well based on that, I'd say 28 MHz was WELL over
>the critical frequency this weekend!

Typically you have to work close-in stations like this via backscatter.
That means that some of the signal propagating out comes back via a
different route toward the source, or perhaps randomly scatters through
the ionosphere on the way out.

Backscatter signals are weak, subject to QSB and are difficult to
complete. Learn to recognise the sound of backscatter. Don't waste a lot
of time calling QRO stations on weak backscatter -- they likely can't
hear you (reciprocity or not!).

That said, I managed to work many GA stations on backscatter, a couple of AL stations, and worked W2JJC for SC on backscatter (which totally amazed me) on low-power SSB during the ARRL 10m contest.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 26 Dec 2001 22:20:54 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [116056] Milliwatt Contest - the first day
Message-ID: <5.1.0.14.0.20011226220835.0221df38@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I didn't find a great deal of activity, but then I only check the bands a few times.

Total take for the first day was 8 QSO, two at 8 mW, one at 25 mW, two at 100 mW, and three at 500 mW. I ended up with six SPC and two name multipliers. Two stations were club stations one running 100 mW and the other 500 mW.

So if I did the math correctly to total take for the day was 10,368 points.

I did find there is some strategy to this contest. Get a few QSOs at the lowest power level you can to get the points up. Then kick the power up a bit if necessary to get the SPC and name multipliers. If you don't need the SPC or the name for a multiplier then keep at him for the lowest power you can get him at. Get the club points at whatever power level you can. Those bonus points are worth it. One last item, if you are in search and pounce mode use a lower power than the guy you are chasing - if you copy it in one of his other QSOs. If you can hear him, he should be able to hear you at the same power level.

I'm looking forward to the next two day - I have to beat today's score.

73 de Larry.....WD3P/QRPP in MD
<http://www.qsl.net/wd3p/>

Date: Wed, 26 Dec 2001 17:06:48 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [116057] MW contest wipeout
Message-ID: <5.0.2.1.0.20011226165200.00aaf300@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

AARRGGHH! Got the TT2 all cabled up with the Drake 2b on 40 meters and the noise level was 30 over S-9. Scrambled around getting the ANC-4 hooked up and got the QRN down to S-9 but still could not hear a dang thing. Maybe tomorrow..
73 Pete NV4V

Date: Wed, 26 Dec 2001 17:38:20 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w2agn@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116058] Re: Lehigh Univ. (was: Remove from List)
Message-ID: <20011226223933.YCKU27477.imf14bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 12/15/01 11:54 AM, W2AGN at w2agn@pobox.com wrote:

>Funny, but this talk about the list got me checking. Back in 1962-66 we
>had a
>pretty active Ham Club at Lehigh, callsign W3AEQ. Now I find NO Ham club
>listed at Lehigh University. A pretty sad thing for an Engineering School.

No, makes perfect sense. When incentive licensing hit in the late 60's, it killed off 90% of all the school clubs, and hence much of the growth in amateur radio.

Gosh, I know guys who are still mad about incentive licensing....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 26 Dec 2001 17:44:37 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [116059] [Fwd: [FLham] Elimination of the Novice Bands]
Message-ID: <3C2A52D5.30F56C44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is what the Section Manager in West Central Florida is doing.

This is the ARRL at work. If your section manager is not being proactive...get on their butts until they start!

I sent my thoughts to K1ZZ and the others involved in this committee. I received a nice reply from Dave today.

73
oo
Paul K4FB

----- Original Message -----
Subject: [FLham] Elimination of the Novice Bands
Date: Wed, 26 Dec 2001 17:26:36 -0500
From: "Dave Armbrust, AE4MR" <ae4mr@arrl.org>
Reply-To: "Dave Armbrust, AE4MR" <ae4mr@arrl.org>
To: <ae4mr@arrl.org>

With no new Novice operators entering the hobby I guess the re-farming of the Novice bands is inevitable yet I have some concern about the proposal to reduce the CW portion of 80, 40 and 15 meters to accommodate more room for SSB.

While I do not think many will object to allowing Novice and Tech Plus to operate on the General 80, 40, 15 and 10-meter CW allocations I do feel that this is entirely a separate issue.

I sure would like to get some of your input on this proposal. I would like you to answer the following three questions:

- 1) Do you support the reduction of the CW subband by 50 KHz on 80 meters and 25 KHz on 40 and 10 meters? Please state why.
- 2) Do you support allowing Novice and Tech Plus to operate on the General 80, 40, 15 and 10-meter CW allocations?
- 3) Do you feel that that we should recognize portions of these bands for "slow CW operation"?

Below please find attached the ARRL bulletin 55 for your review.

73--

Dave Armbrust - AE4MR
ARRL WCF Section Manager
(941)378-1701 Fax: (941)929-0040

SB QST @ ARL \$ARLB055
ARLB055 ARRL Study Panel Recommends Eliminating Novice Bands (REVISED)

ZCZC AG55
QST de W1AW
ARRL Bulletin 55 ARLB055
>From ARRL Headquarters
Newington CT December 21, 2001
To all radio amateurs

SB QST ARL ARLB055
ARLB055 ARRL Study Panel Recommends Eliminating Novice Bands (REVISED)

The ARRL Novice Spectrum Study Committee has recommended that the ARRL petition the FCC to eliminate the Novice CW subbands and allow Novice and Technician with Element 1 credit licensees to operate CW on the General 80, 40, 15 and 10-meter CW allocations at up to 200 W output. The panel suggested recognizing portions of those bands for "slow CW operation" to aid new CW operators in enhancing their skills. The committee recommended refarming the current Novice/Tech Plus subbands, in part to allow expansion of the phone allocations on 80, 40 and 15 meters.

The committee's complete report will be presented to the ARRL Board of Directors for consideration during its annual meeting in January. The committee's determinations were based on opinions expressed by 4744 respondents to an ARRL Novice Spectrum Study survey launched in

June. Those expressing their opinions included ARRL members and nonmembers. Nearly 61% of those responding were Extra class licensees.

The committee, chaired by ARRL International Affairs Vice President Rod Stafford, W6ROD, has been studying the status and usage of the Novice/Technician Plus HF bands with an eye toward determining appropriate changes in usage of that spectrum now that the FCC no longer issues new Novice licenses. A guiding principle was that no class of licensees would lose any privileges as a result of refarming.

The committee recommended expanding the phone bands in accordance with the most popular of the survey choices offered--three for 80, 40 and 15 meters and two for 10 meters. Here's a summary:

- * On 80 meters, nearly 40% of those responding opted for a plan that would extend the US phone allocation to 3700 kHz, with Extras permitted on the entire subband, and with Advanced and General class subbands starting at 3725 and 3800 kHz respectively.

- * On 40 meters, nearly half of the respondents picked the plan to extend the primary US phone allocation to 7125 kHz, with Extra and Advanced licensees allowed on the entire segment and Generals from 7175 kHz and up. (The committee's report suggested no changes to the special allocations for amateurs on certain Pacific or Caribbean islands and in Alaska.)

- * On 15 meters, nearly half of those responding wanted the US phone allocation extended to 21175 kHz, with Extras permitted on the entire allocation, and Advanced and General subbands beginning at 21200 and 21250 kHz respectively.

- * On 10 meters--where Novice and Tech Plus licensees already may operate CW, RTTY and data from 28100 to 28300 kHz, nearly 55% of the respondents favored a plan to retain the US phone allocation from 28300 to 29700 kHz and to extend CW access to Novice/Tech Plus operators to 28000 kHz--an additional 100 kHz. The current Tech Plus 28300 to 28500 kHz phone segment would be retained.

NNNN

/EX

Submissions flham@qth.net

Date: Wed, 26 Dec 2001 17:44:31 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: lejek@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [116060] Re: Milliwatt Contest - the first day
Message-ID: <3C2A52CF.52ABA026@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice score Larry.

I operated my 817 at 500 mw, made 12 Q's, 9SPC , 3 Names with D, PWR x
4 = 1296 pts.....

Fred
VE3FAL

Larry Cahoon wrote:

>
> I didn't find a great deal of activity, but then I only check the bands a
> few times.
>
> Total take for the first day was 8 QSO, two at 8 mW, one at 25 mW, two at
> 100 mW, and three at 500 mW. I ended up with six SPC and two name
> multipliers. Two stations were club stations one running 100 mW and the
> other 500 mW.
>
> So if I did the math correctly to total take for the day was 10,368 points.
>
> I did find there is some strategy to this contest. Get a few QSOs at the
> lowest power level you can to get the points up. Then kick the power up a
> bit if necessary to get the SPC and name multipliers. If you don't need
> the SPC or the name for a multiplier then keep at him for the lowest power
> you can get him at. Get the club points at whatever power level you
> can. Those bonus points are worth it. One last item, if you are in search
> and pounce mode use a lower power than the guy you are chasing - if you
> copy it in one of his other QSOs. If you can hear him, he should be able
> to hear you at the same power level.
>
> I'm looking forward to the next two day - I have to beat today's score.
>
> 73 de Larry.....WD3P/QRPP in MD
> <http://www.qsl.net/wd3p/>

Date: Wed, 26 Dec 2001 17:48:27 -0500
From: Fred Lesnick <flesnick@tbaytel.net>

To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [116061] QRP Contests, sprints, truffle.....
Message-ID: <3C2A53BB.F74B6088@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:

I sure do love all the QRP activities that we have to take part in.
Helps to keep things going and going at a great pace.
Operated today in the mw contest running 500mw from my 817, and had a
load of fun.
I really enjoyed the top band sprint a few weeks ago as well.
To all who help put these events on, I extend a BIG Thanks..
And to those who have time to participate, I also thank you.

Fred
VE3FAL

Date: Wed, 26 Dec 2001 18:14:40 -0500 (EST)
From: Jim Cotton <jim.cotton@wmich.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [116062] Tek TG 503 Manual Needed
Message-ID: <Pine.GS0.4.33.0112261813150.20484-1000000@puma.lab2.cc.wmich.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am looking for a Tektronix TG 503 tracking generator manual for some
VHF and UHF filter design work.

Jim Cotton, N8QOH		jim.cotton@wmich.edu
Western Michigan University		Phone: (616) 387-6421
Network Systems Group		Fax: (616) 387-5473

Date: Sat, 22 Dec 2001 12:04:51 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: <wkhibbert@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [116063] Re: Autek Problem: RF-1 Display
Message-ID: <004a01c18b23\$eac54e80\$128d6bd1@microsoft>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When I first got my RF-1 I had a problem with the display. I sent it back to the factory a couple times but they could never figure out what the problem was. I fixed it myself.

If you open the case you will see a small crystal bent over to lie parallel to the PC board. I found that the crystal would sometimes make physical contact with the circuit board traces and cause the display to quit. Two turns of black plastic electrical tape around the crystal fixed the problem and the RF-1 has been working perfectly ever since.

=====

Bill Jones - KD7S <><
Sanger, California

=====

----- Original Message -----

From: <wkhibbert@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, December 22, 2001 6:42 AM
Subject: Autek Problem: RF-1 Display

> Hi. Keith here in the Depths of the Great Bergen Swamps
>
> I am having a problem with the LCD display on my Autek RF-1 antenna
> analyzer.

Date: Wed, 26 Dec 2001 18:23:38 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [116064] FOX: Cub Hunt LOG (FINAL?)
Message-ID: <003401c18e64\$59de4fe0\$12b34d0c@tom>

Time	CALL	RPTr	Name	QTH	PWR
0201	AF4PS	599	MAC	FL	5W
0202	K4FB	599	PAUL	FL	5W
0204	KV4EE	559	CRAIG	SC	5W
0205	K4BYF	599	JACK	FL	5W
0206	W5YR	559	GEORGE TX	5W	
0207	AD4IH	559	JOE	FL	5W
0208	W4BQP	599	JIM	NC	5W

0209	KG4LDY	559	JIM	VA	5W
0210	K0EVZ	569	DOC	ND	2W
0212	W9HL	559	RANDY	IL	5W
0223	KC9LC	559	RANDY	VA	5W
0226	K4GT	559	JIM	GA	5W
0227	WA8BXN	559	MIKE	OH	5W
0228	N0TU	559	STEVE	CO	5W
0230	W0CH	559	DAVE	MO	5W
0233	KD4JEZ	599	DAVID	FL	5W
0234	K8DD	559	HANK	MI	5W
0235	KJ0C	559	JIM	MO	5W
0236	K8KFJ	559	GARY	WV	5W
0237	VE3FAL	559	FRED	ON	5W
0239	KG4PYM	559	DARIN	GA	5W
0240	N1Q0	559	JOHN	VT	5W
0241	KG0LD	559	BILL	NE	5W
0242	K5JHP	559	BILL	TX	5W
0243	K0NG	559	CHAS	NE	5W
0248	N3BJ	559	ALAN	VA	5W
0255	WA8ZBN	559	DENNIS	OH	5W
0259	K1KID	559	CARL	MA	5W
0303	WA9TZE	559	JIM	WI	5W
0305	W0IS	559	RICK	MN	5W
0311	W8VJW	559	JOHN	MI	5W
0312	N9AW	559	JERRY	WI	5W
0314	WB6BWZ	599	MATT	GA	5W
0316	AC5JH	559	TOM	OK	5W
0317	WB0QQT	559	STEVE	NE	5W
0319	NK9G	559	RICK	WI	5W
0321	W9XU	559	LON	WI	5W
0323	KB0LUR	559	PAUL	CO	5W
0325	KK5LD	559	JIM	TX	5W
0326	NF0R	559	DAVE	MO	1W
0329	WE9K	559	GLEN	WI	4W
0333	AJ9U	559	BOB	WI	5W
0335	WV9N	559	RANDY	OH	5W
0346	WB8WTU	559	DENNIS	OH	5W
0349	KB9YIG	559	TONY	IN	5W
0351	K5PSH	559	JERRY	TX	5W
0358	W4ZES	579	FRANK	SC	5W
0359	K5GP	589	GENE	TX	100W
0400	N1TP	xxx	FOX	FL	5W

Tom, N1TP
Naples, Florida

Date: Wed, 26 Dec 2001 16:48:20 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"cq-c-1" <CQCLIST@yahoo.com>, <ncarc@qth.net>
Subject: [116065] Fw: Auroras, the Moon and Saturn...
Message-ID: <005401c18e67\$cd211e80\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The flare referred to below was M7 magnitude.

Happy Holidays
73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "SpaceWeather.com" <spaceweather@lists.spaceweather.com>
To: "SpaceWeather.com" <spaceweather@lists.spaceweather.com>
Sent: Wednesday, December 26, 2001 4:14 PM
Subject: Auroras, the Moon and Saturn...

> Space Weather News for Dec. 26, 2001
> <http://www.spaceweather.com>
>
> GEOMAGNETIC STORM WARNING: An explosion on the Sun today triggered
a
> solar proton storm around our planet and hurled a bright coronal
mass
> ejection (CME) into space. Although the fast-moving (~1100 km/s)
CME was
> not squarely Earth-directed, it could deliver a glancing blow to
Earth's
> magnetosphere as early as Dec. 28th Universal Time -- that is,
Thursday
> night for North Americans, Friday morning for Europeans. NOAA
forecasters
> estimate a 10% chance of severe geomagnetic storms at middle
latitudes
> when the expanding cloud sweeps past Earth. Sky watchers along the
> northern tier of US states (and similar latitudes) should be alert
for

> auroras during the nights ahead.
>
> THE MOON AND SATURN: If you find yourself outdoors aurora watching
before
> dawn on Friday morning, look also for a close encounter between the
> nearly-full Moon and Saturn. The Moon will completely hide the
ringed
> planet from observers in North America. Visit SpaceWeather.com for
> details.
>
> <http://www.spaceweather.com>
>
> ---
> You are currently subscribed to spaceweather as: n0rc@arrl.net
> To unsubscribe send a blank email to
leave-spaceweather-384759V@snglist.msfc.nasa.gov
>

Date: Wed, 26 Dec 2001 18:51:53 -0500
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: crmabbott@mediaone.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [116066] Re: Windows XP
Message-ID: <3C2A6299.1CD8E411@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck,

It sure sounds like you have not tried to reregister your product after an upgrade. After all of the aggravation and a long gray beard, you can get a new key... Usually after days of time and much time on the phone...

I totally agree with you on the licensing, as to legality. The problem has not been with the home user with two machines, but the Asian countries and the millions of illegal copies they sell with no return to MS.

Jerry
W3CDE

Charles Mabbott wrote:

>
> Interesting comments..... follow
>SNIP
>
> I have no problems with XP and if you have a hardware upgrade you
> do not
> have to repurchase.....
>
> =====
> Chuck Mabbott
> AA8VS
> 42 19' 52" N 83 28' 32" W
> Grid Square EN82gh
> Home Page: <http://aa8vs.dhs.org:81/aa8vs>
> FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

End of QRP-L Digest 2417

